

*moments*

*make the year...*

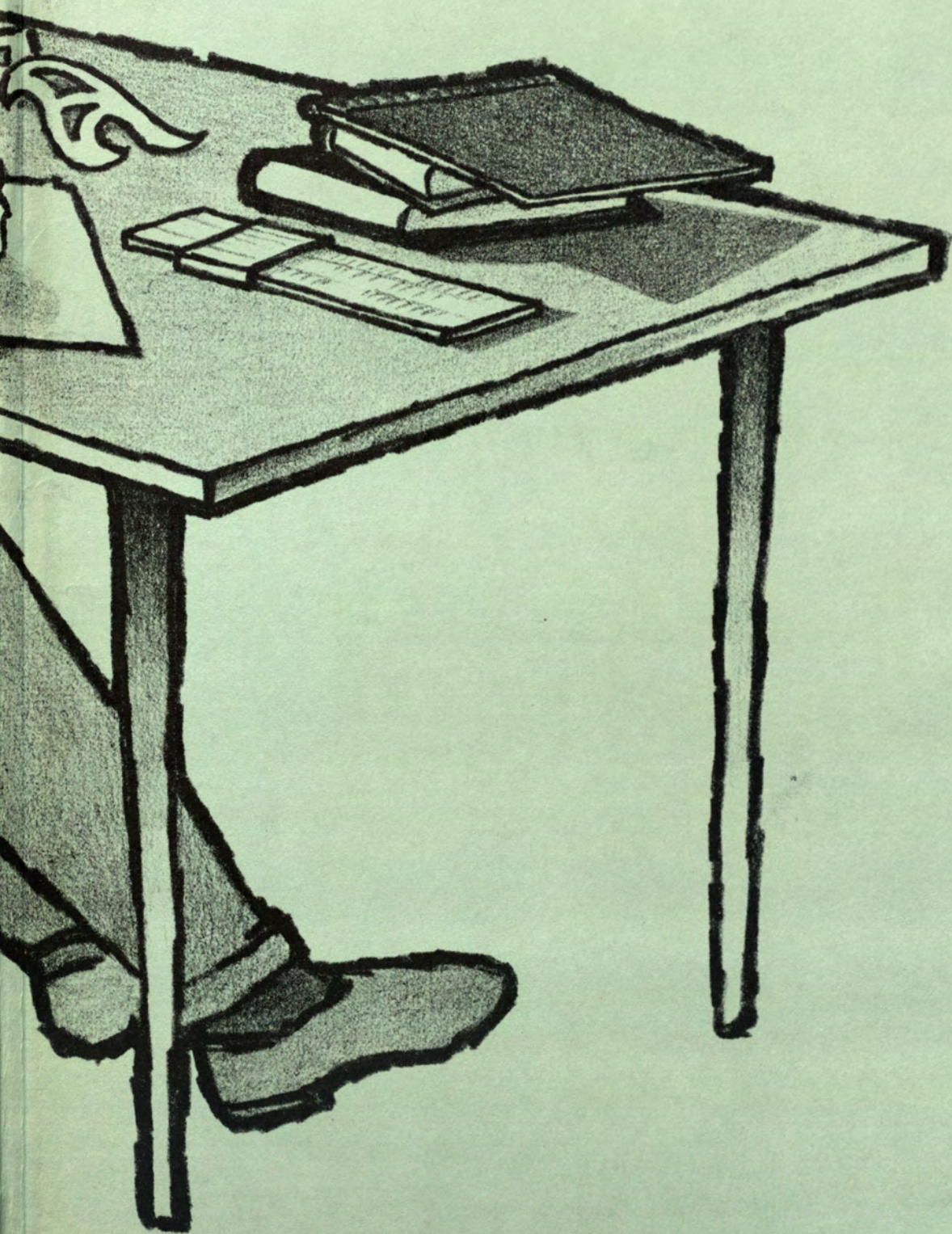


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# ROLLAMO

The annual publication of the Missouri School of Mines

Volume 58



PRESENTING . . .





# **THE ROLLAMO 1964**

WILLIAM A. CREDE — EDITOR-IN-CHIEF  
ALLAN A. KAMP — BUSINESS MANAGER

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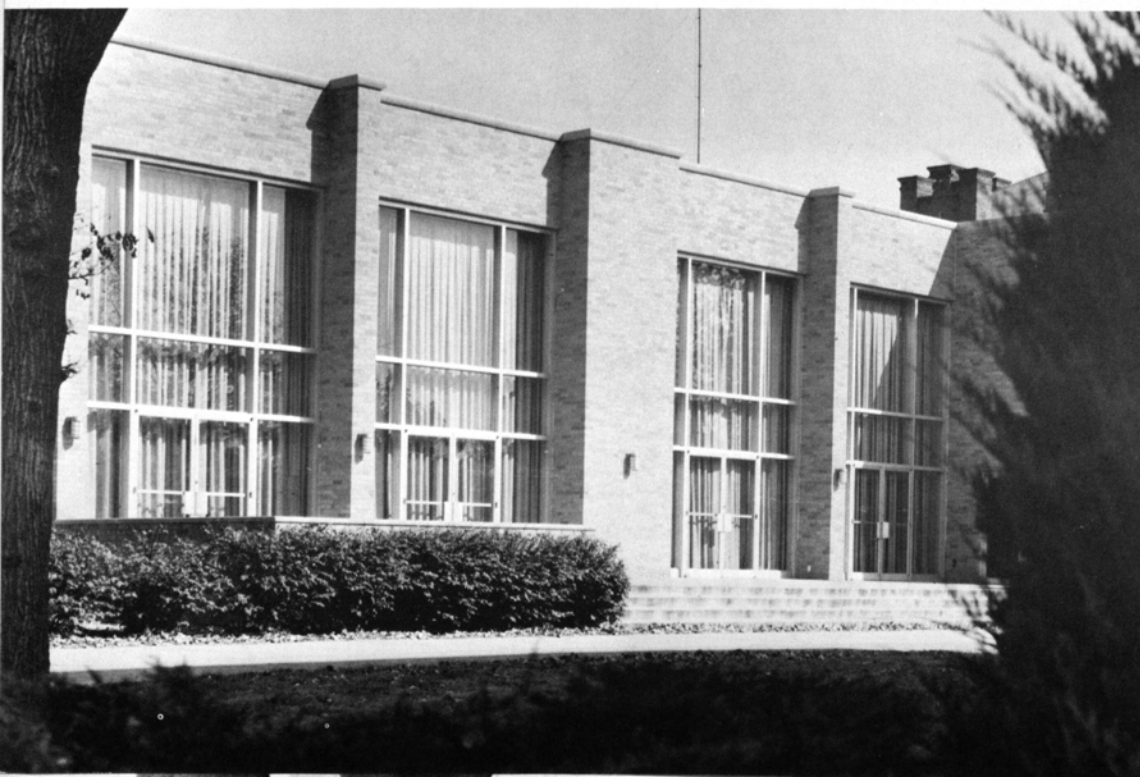
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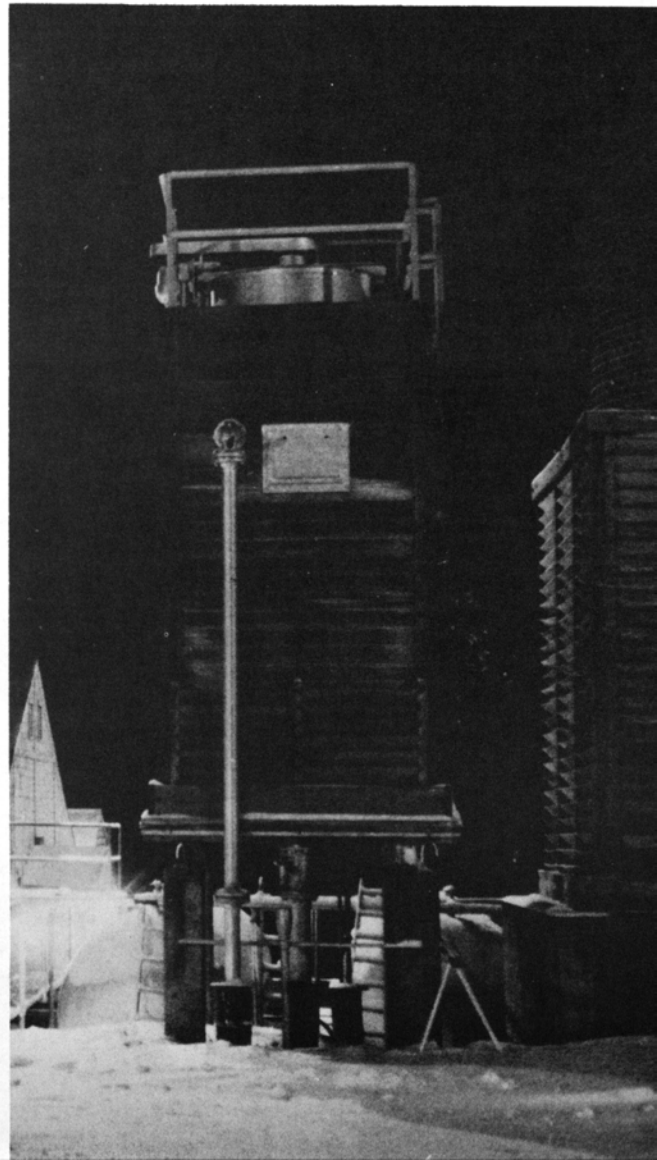
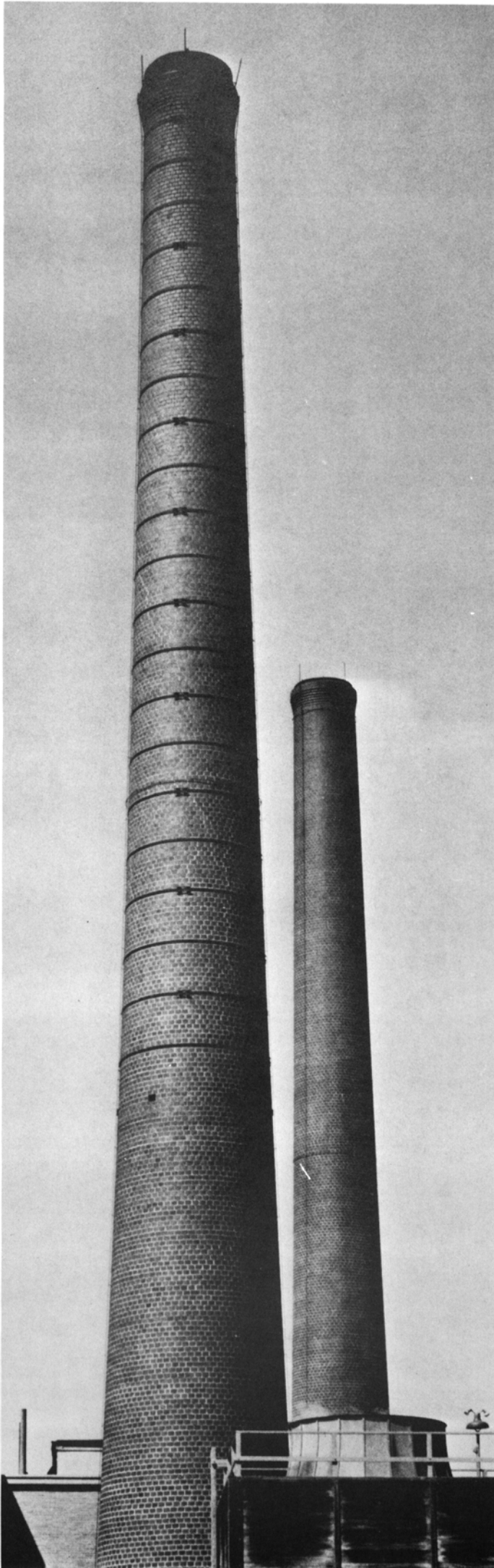
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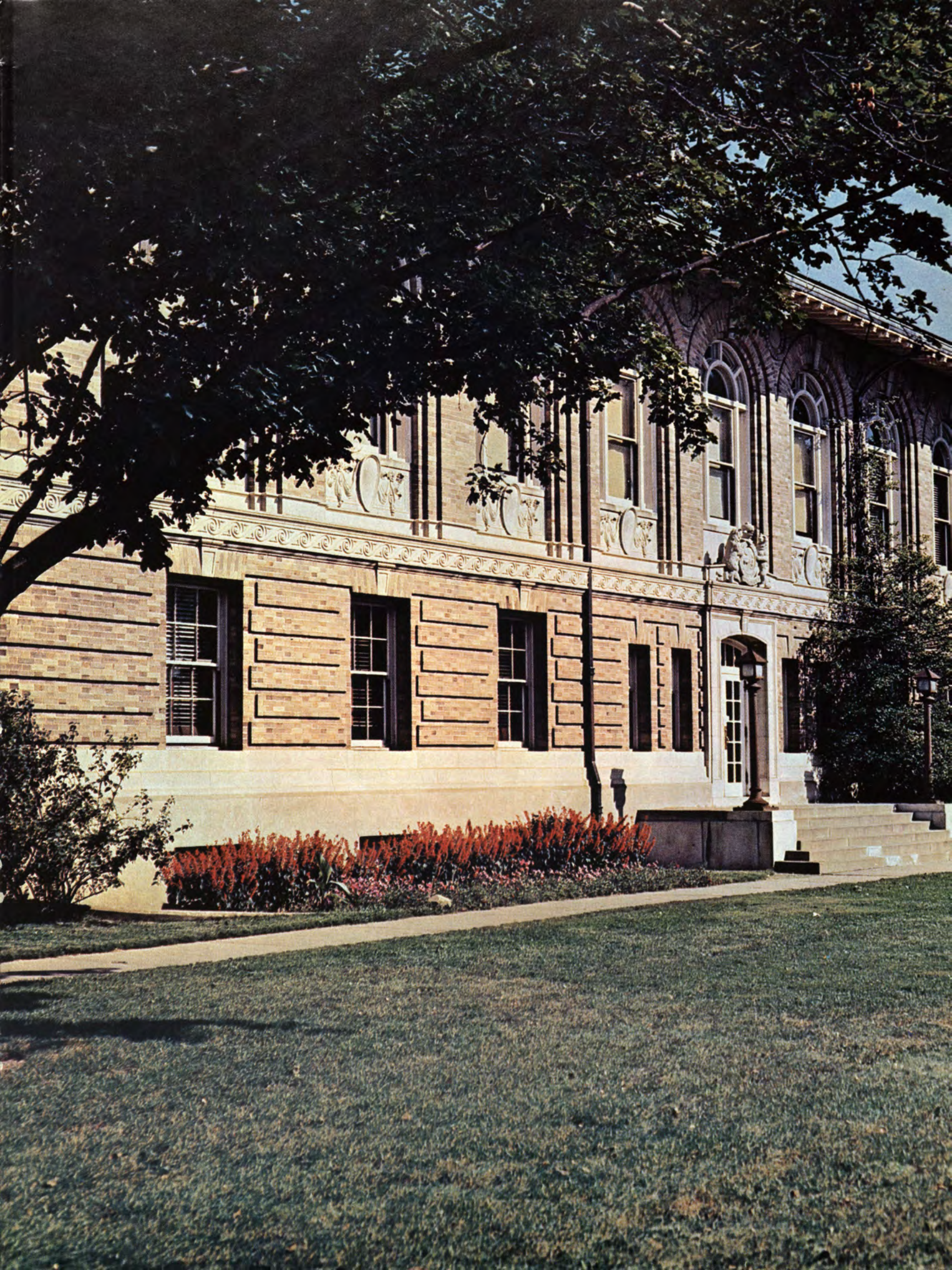


# ADMINISTRATION

*"If you have knowledge, let  
others light their candles by it."*

MARGARET FULLER











# THE ADMINISTRATION

Dr. Merl F. Baker, new Dean of the Missouri School of Mines and Metallurgy, attended the University of Kentucky where he received his Bachelor's degree in Mechanical Engineering in 1945. After a two year tour in the Navy, Dr. Baker enrolled in graduate school and served as a part-time instructor at Purdue University. There he received his Master's degree in 1948 and his Doctor's degree in Mechanical Engineering in 1952.

The School of Mines is fortunate to have such an outstanding young man to guide it in the years of dynamic growth that lie ahead.



LEON HERSHKOWITZ  
Assistant Dean



Mary Lou Castleman, Stenographer, and Edith Fort, Secretary to the Dean.

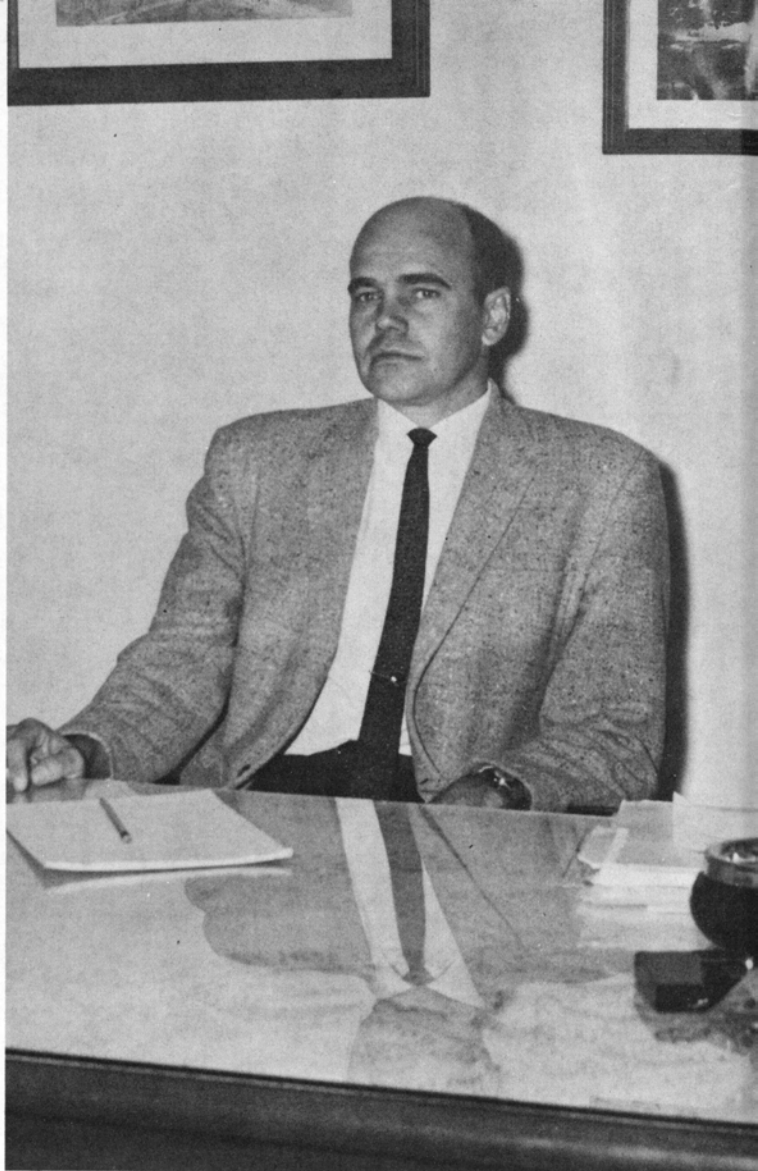


Sandy Davis and Donna Hudgens, Secretaries to Dean Hershkowitz.





PAUL PONDER  
Assistant Dean



EMMETT KLINKERMAN, Business Officer.



ROBERT LEWIS, Registrar.

Assistant Dean Leon Hershkowitz is the Placement Director for the Missouri School of Mines and Metallurgy and coordinates with companies for all job interviews on the campus. Dean Hershkowitz is also the advisor to all fraternities and organizations, and makes recommendations to the school disciplinary board.

Assistant Dean Paul Ponder handles scholarships, student loan funds, and part-time employment.

The Registrar's office has recently completed installation of a card punch system that facilitates the registration of the increased student body.

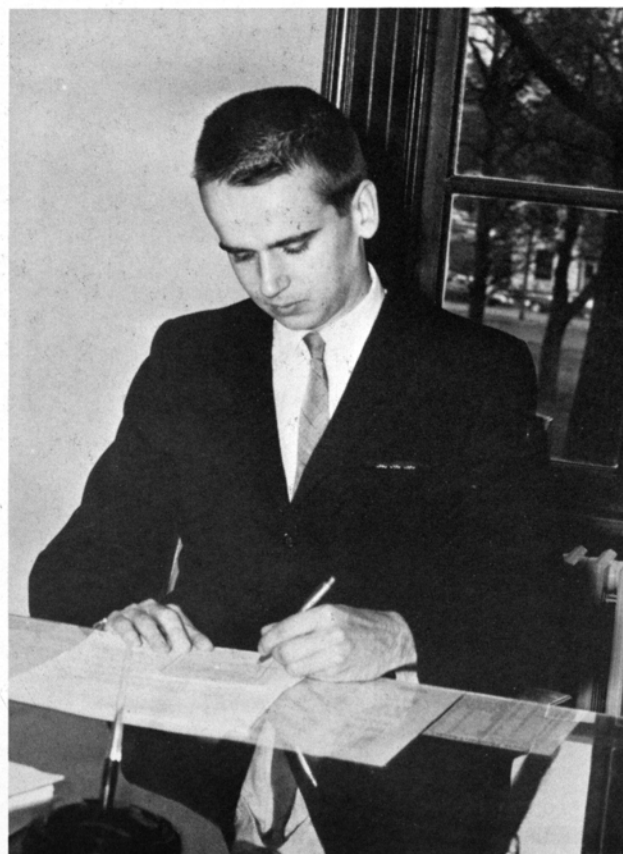




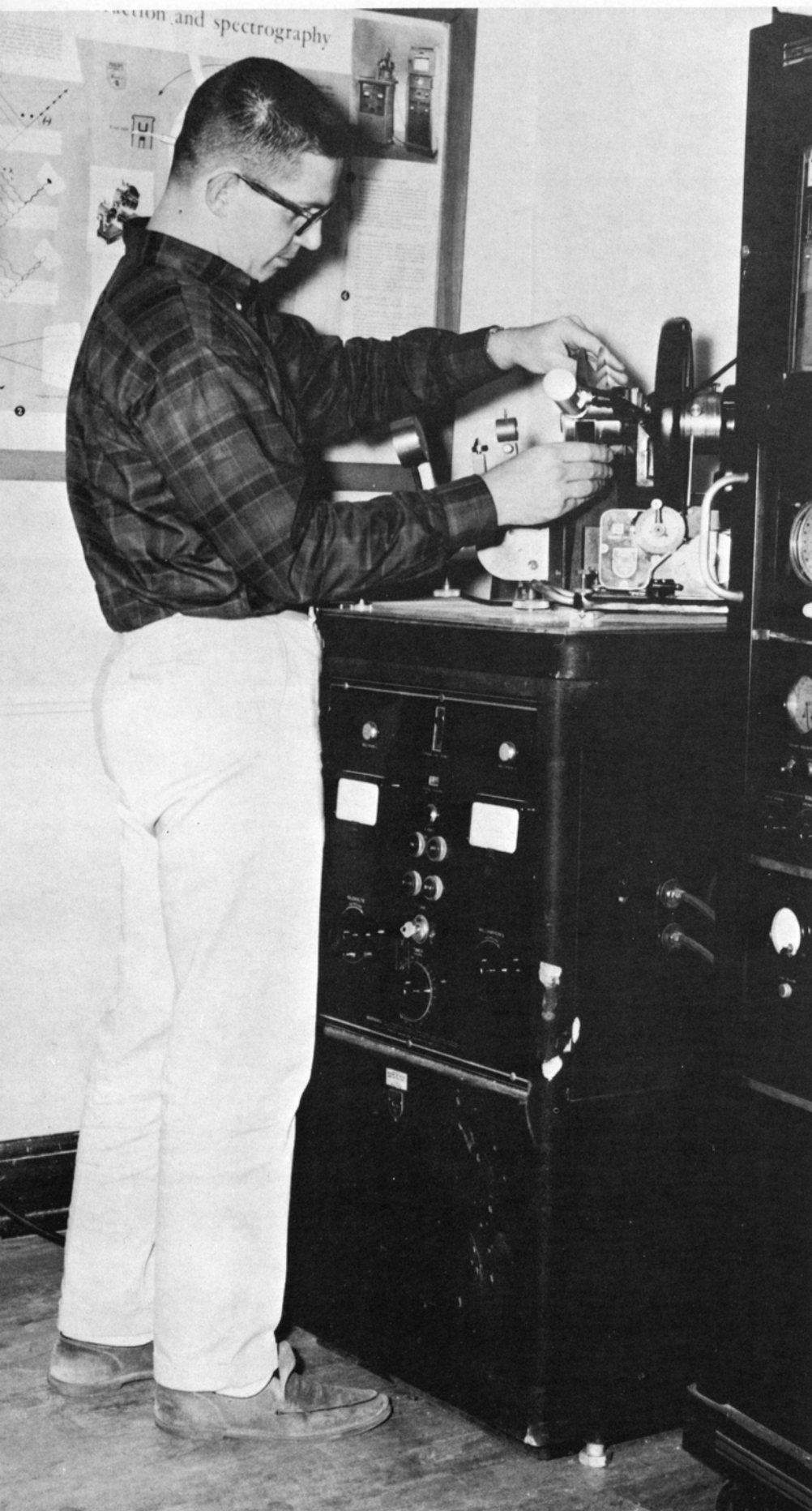
LOUISE TUCKER, Chief Clerk in the Registrar's Office.

LAUREN A. PETERSON, Assistant Registrar.

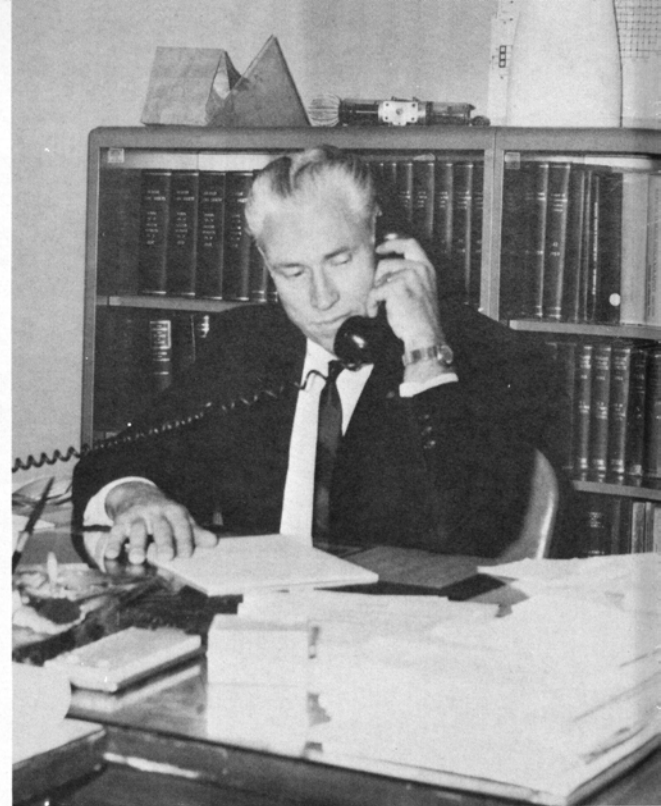
DAVID N. TAYLOR, Assistant Registrar.







With the advent of the space age, the ceramics engineer has been in constant demand.



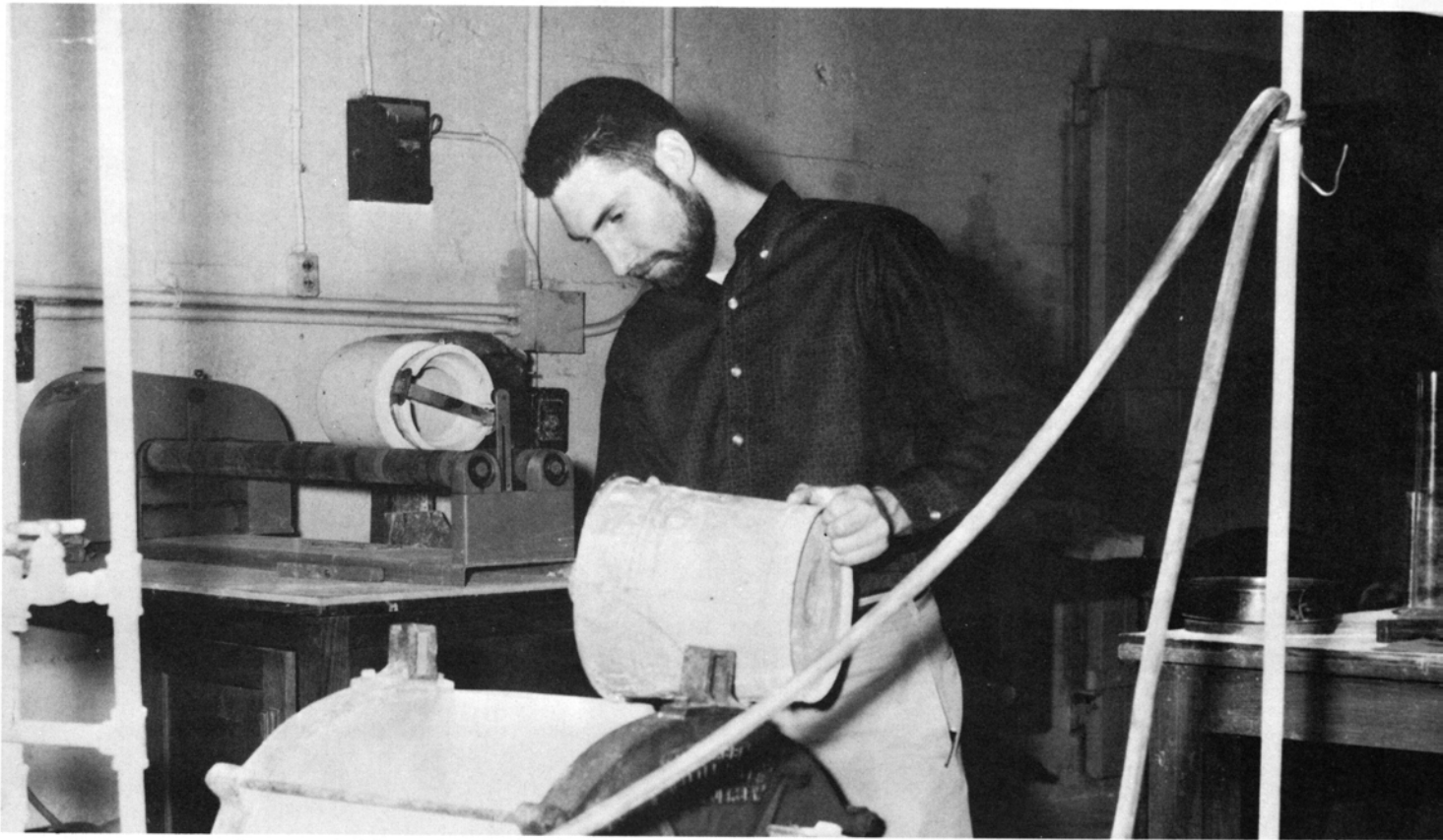
Doctor T. J. PLANJE  
Department Chairman.

## CERAMIC ENGINEERING

Ceramics is the formation of products from non-metallic earthy materials by thermal changes. Ceramic engineering today is experiencing a dynamic growth because of the need for products such as special refractory materials for rocket propulsion systems and nuclear reactors.

The number of graduate students in Ceramic Engineering has doubled in the past year, and plans are being made to accommodate a further increase. Plans are being made for a ceramic research program as part of the Materials Research Center of the University of Missouri Space Science Research Center.

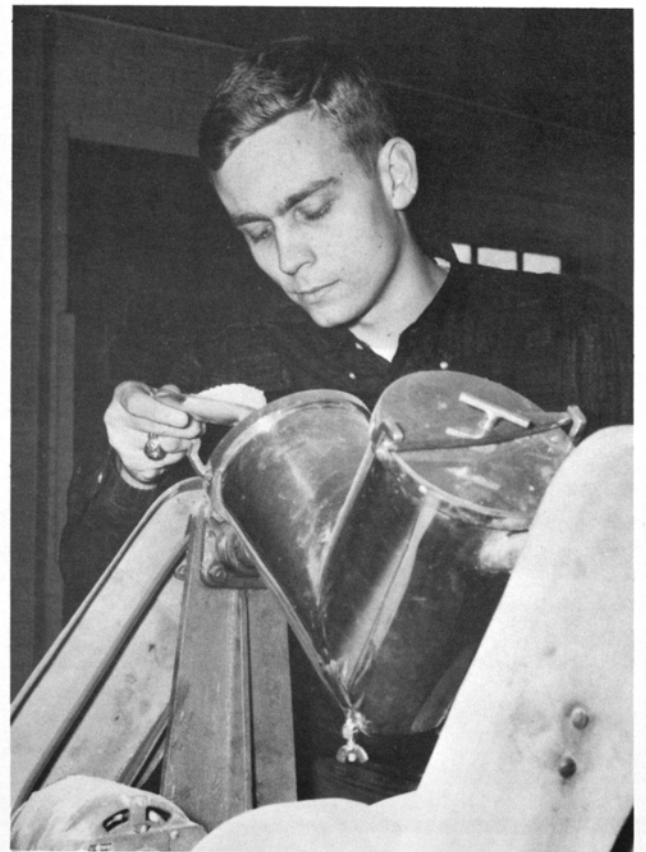
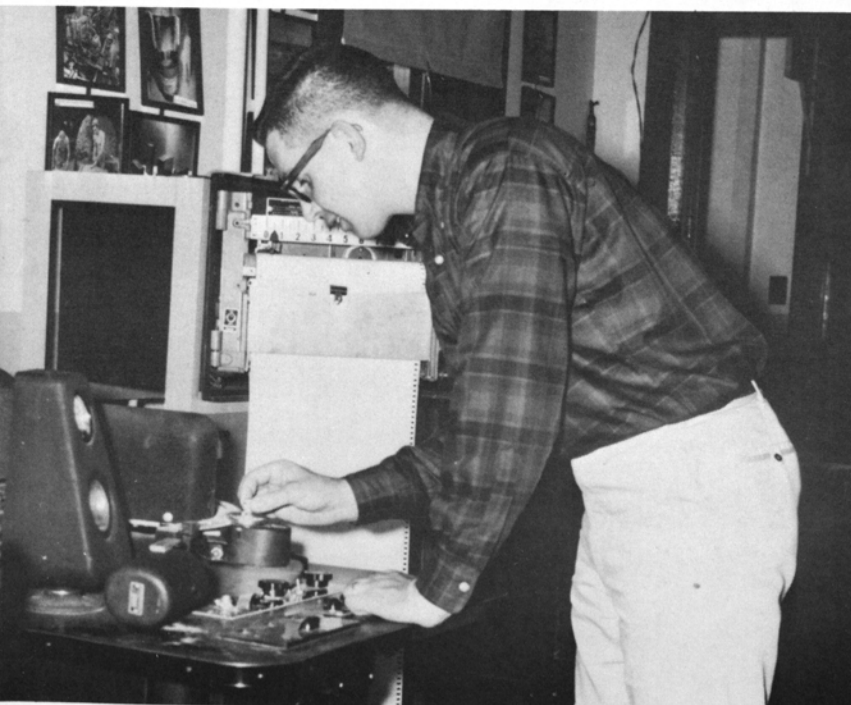




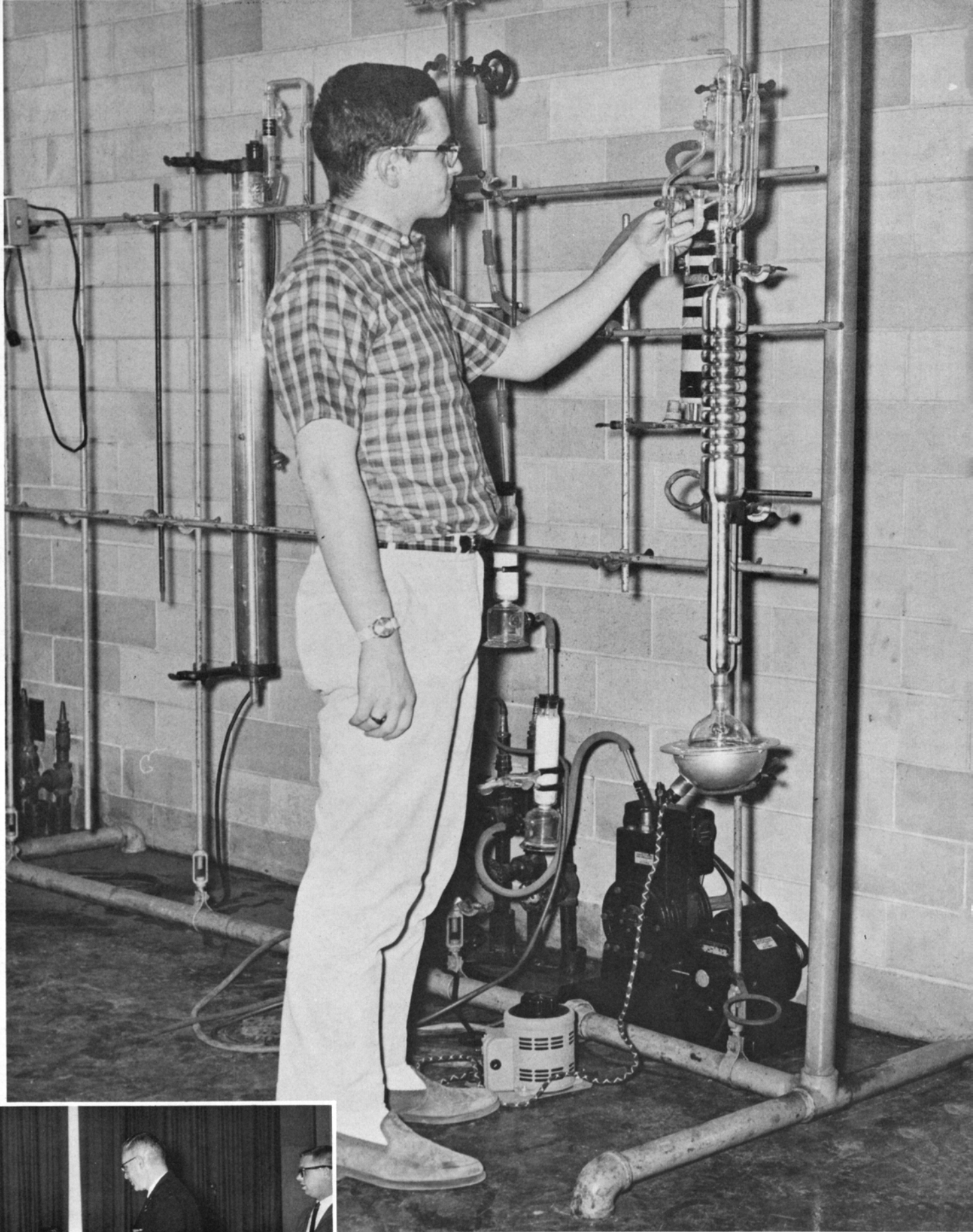
Laboratory safety is one of the prime concerns in all lab experiments.

A thorough knowledge of the non-metallic earthy materials is required of all ceramic engineers.

Students in the Ceramics Department are required to take a wide variety of lab courses.







Laboratory expansion has kept pace with the growing enrollment in the fields of chemistry.



# CHEMICAL ENGINEERING

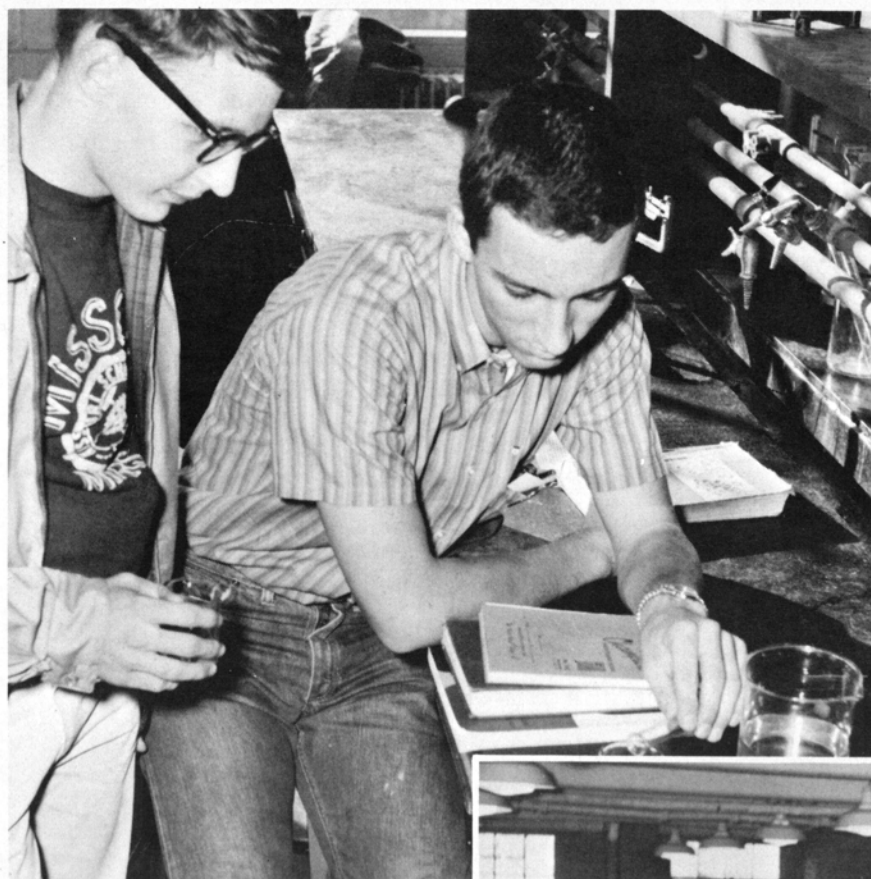
The increased enrollment in chemical engineering and chemistry clearly echoes the increased emphasis placed on these fields by today's industries.

To keep pace with the growing enrollment in the fields of chemistry, the department has acquired an additional building and has renovated the old chemistry building. Laboratory expansion has included the acquisition of the new infrared and ultraviolet spectrometers.

With the enrollment in chemistry now at a zenith the future of graduate engineers in this field is unlimited.



Doctor DUDLEY THOMPSON  
Department Chairman

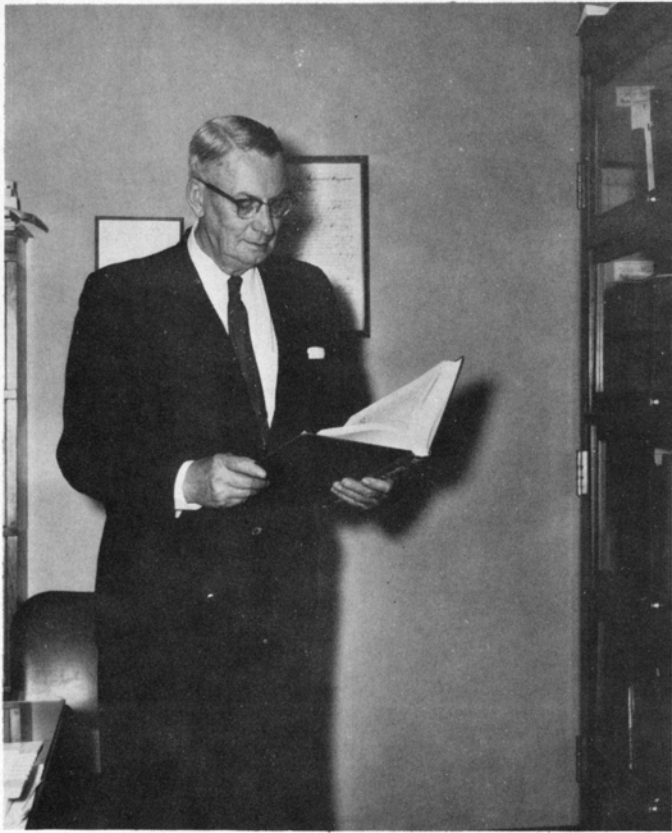


General Chemistry is required of  
students in all curricula.

Increased enrollment echoes the greater emphasis  
placed on chemistry and chemical engineering by  
today's industries.







Professor ERNEST CARLTON  
Department Chairman



## CIVIL ENGINEERING

Civil Engineering is the oldest engineering profession and encompasses many phases of engineering endeavor.

This year research facilities and graduate course offerings are expanded to enable the department to meet the increasing demand for Civil Engineers.

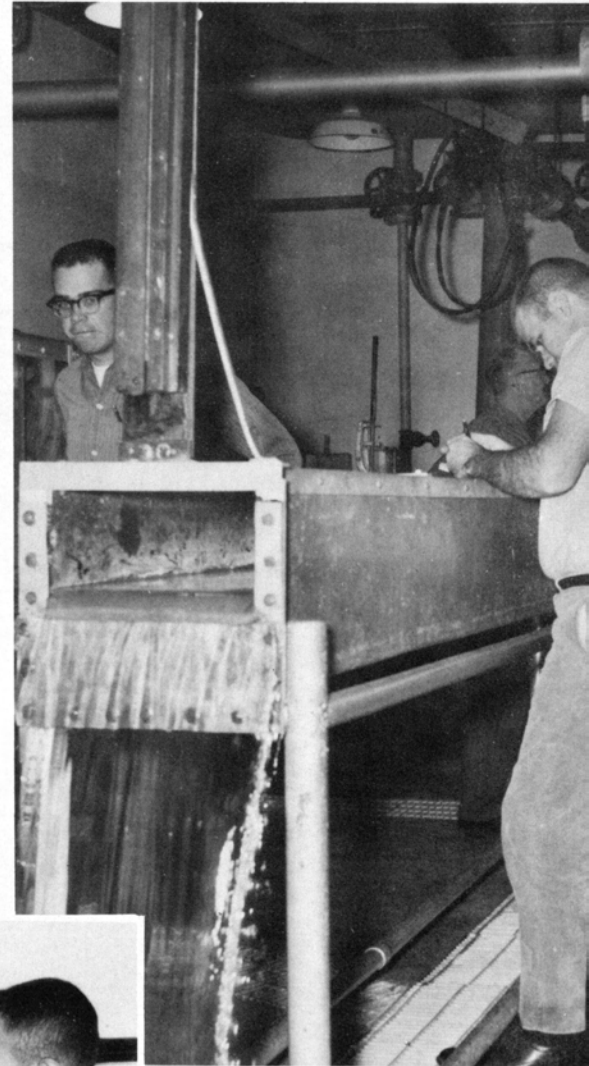
Special professional conferences and the programs of the Student Chapter of the American Society of Civil Engineers keep the faculty and the students well informed of modern engineering advances.

Students pursuing Civil Engineering receive basic training in all of the following areas: structures, fixed and movable; construction; hydraulics and hydrology; sanitation, materials; soil mechanics and foundations; surveying and photogrammetry; and transportation.

Working models often aid in the solution of engineering problems.





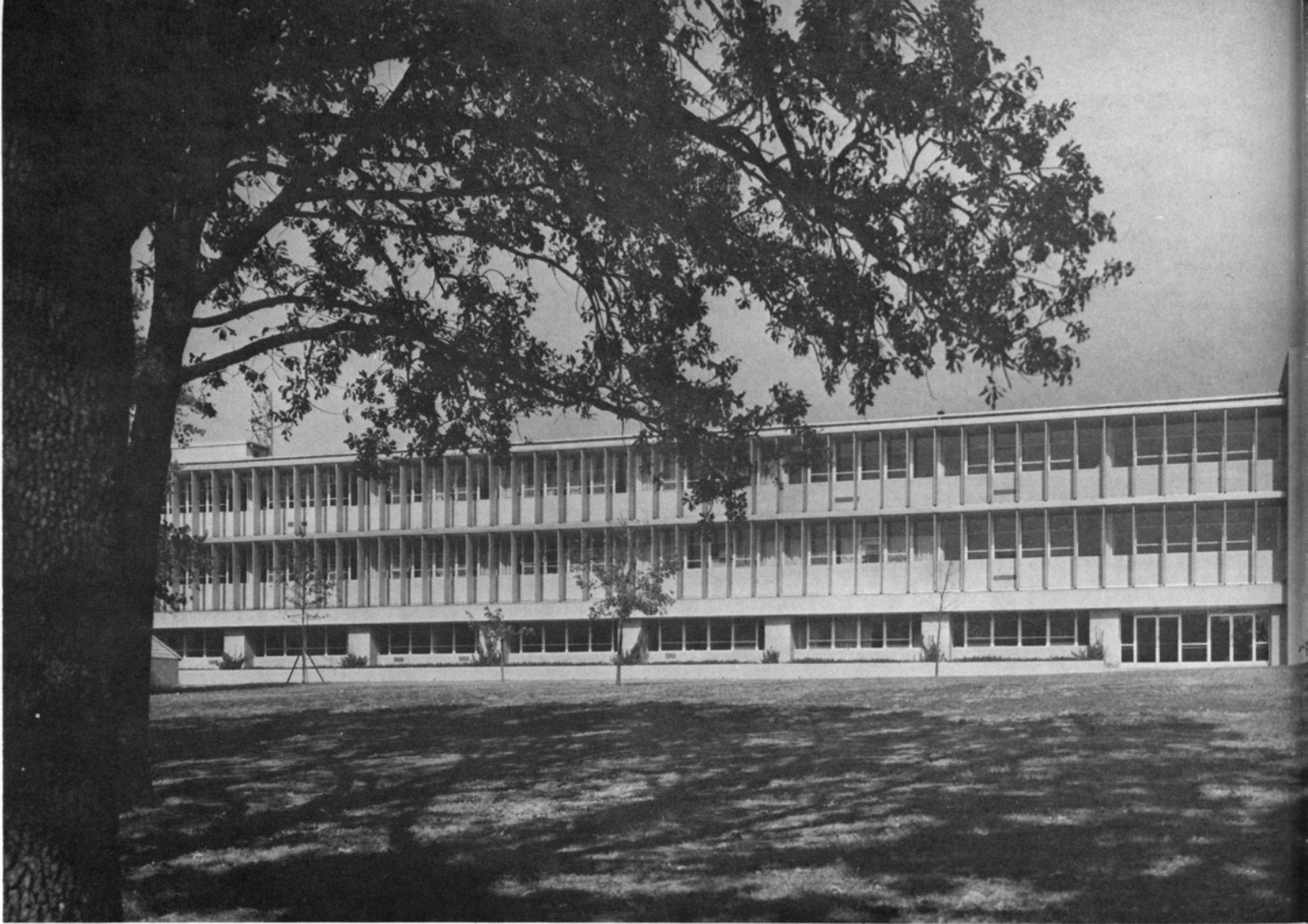


Expanded research facilities enable the Civil Department to meet the increased demand for Civil Engineers.



Modern equipment provides valuable training.

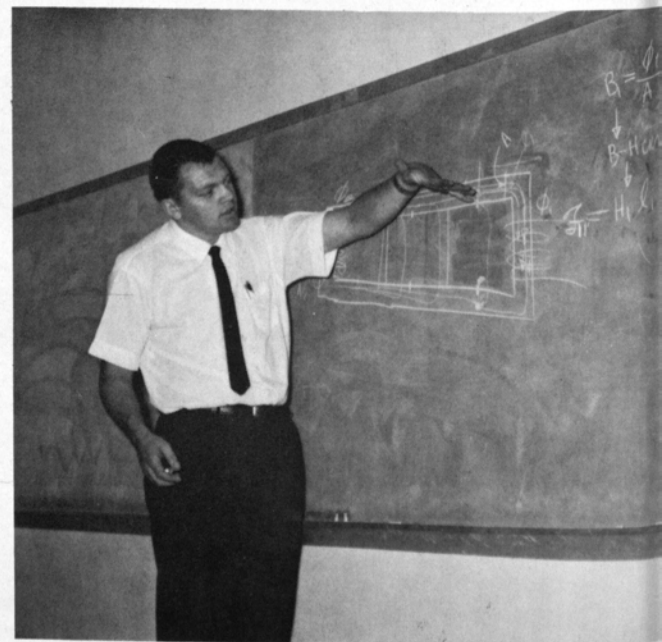




Doctor ROGER NOLTE, Department Chairman



Frequent revisions of the content of various courses make possible the inclusion of recently developed topics.



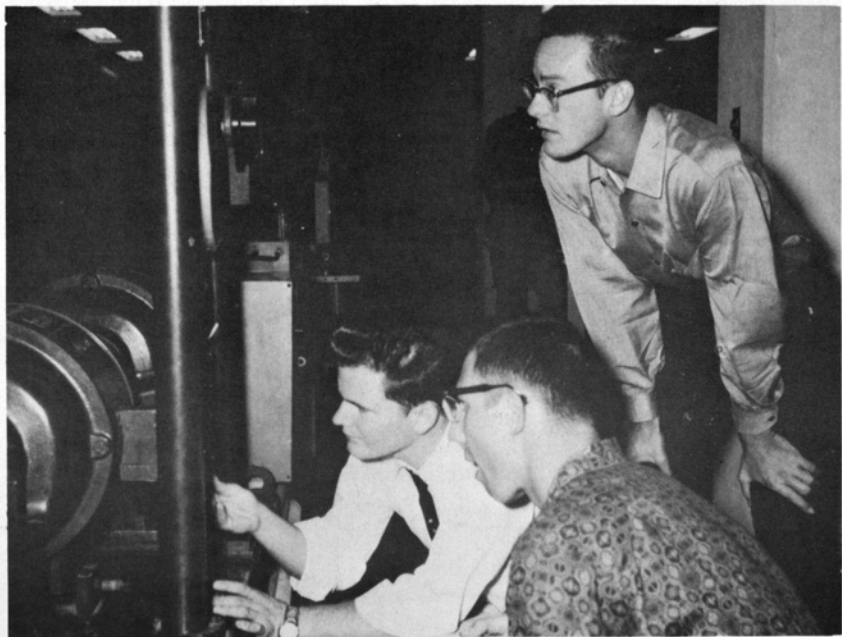


# ELECTRICAL ENGINEERING

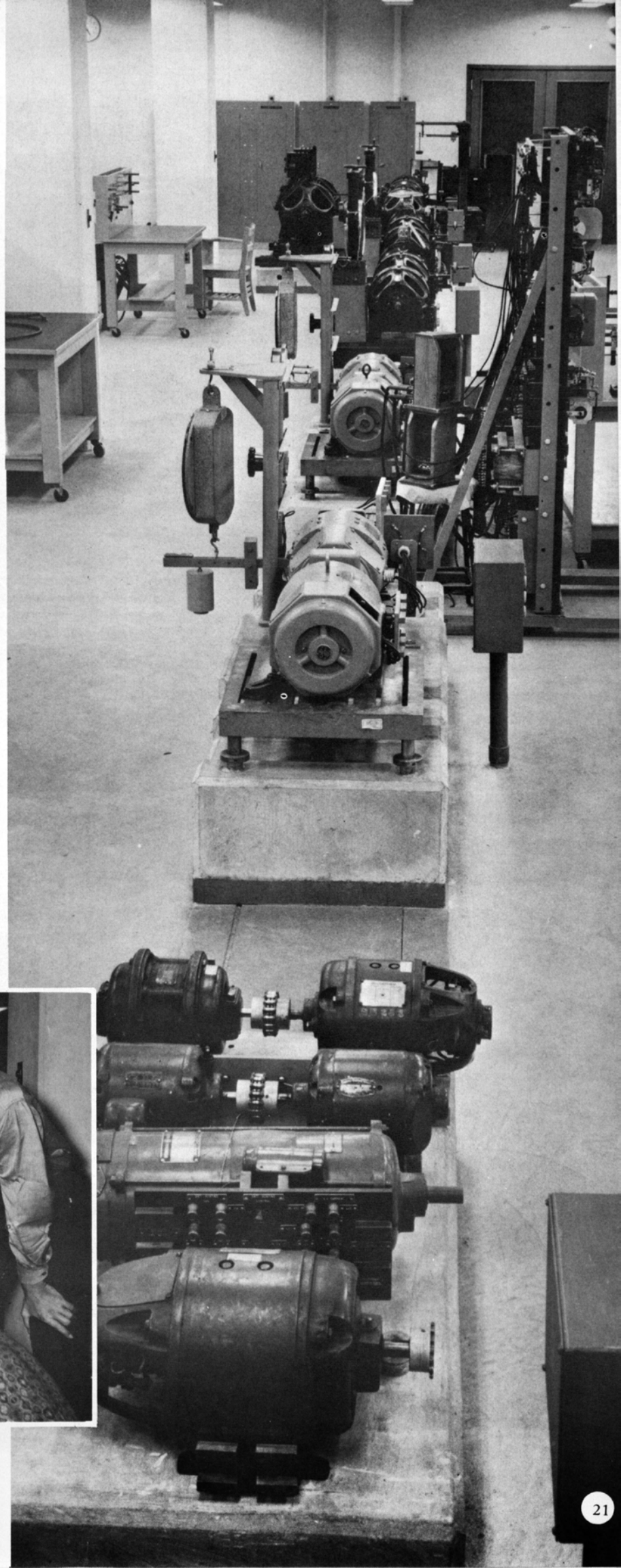
The Electrical Engineering Department continues to expand its undergraduate and graduate offerings to keep pace with the continued increases in enrollment. Frequent revisions in the curriculum and in the content of various courses make possible the inclusion of recently developed topics such as analogue and digital computers, solid state devices including transistors and crystal diodes, modern circuit analysis, and servomechanisms.

The Doctorate program has been introduced and is well underway with expanded offerings at the graduate level. The use of laboratory and research space has been optimized during the past year by the construction of an antenna range which is used for measurement of antenna patterns such as are found in missiles and other military and commercial applications.

The ground-floor laboratory has been remodeled into a feedback control systems area where an extensive analogue computing facility is being installed.



The use of laboratory and research space has been optimized.

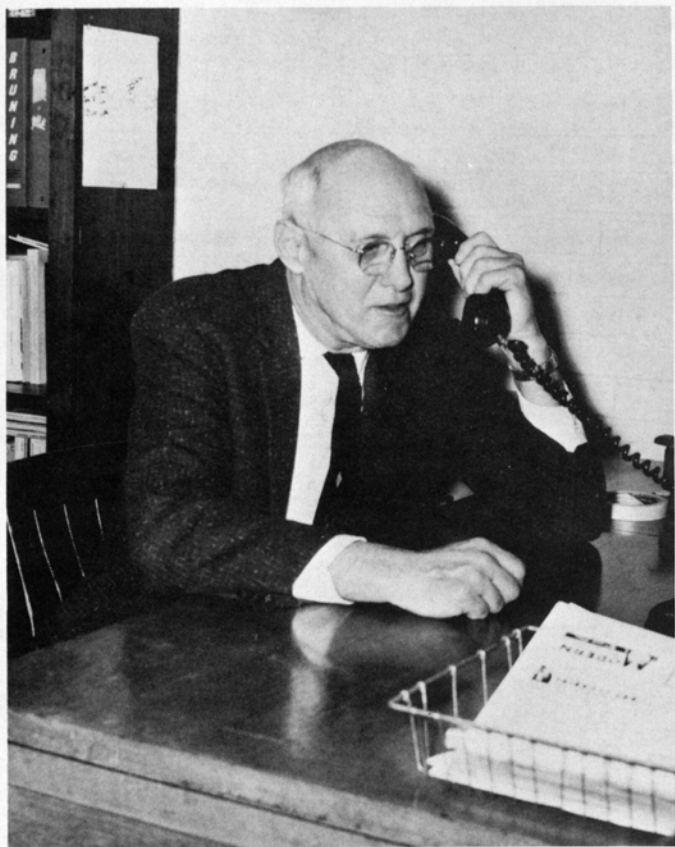




# ENGINEERING GRAPHICS

The knowledge of a subject in a given engineering field is not the only prerequisite for success. The ability to convey ideas clearly and concisely to others is very important in today's engineering work.

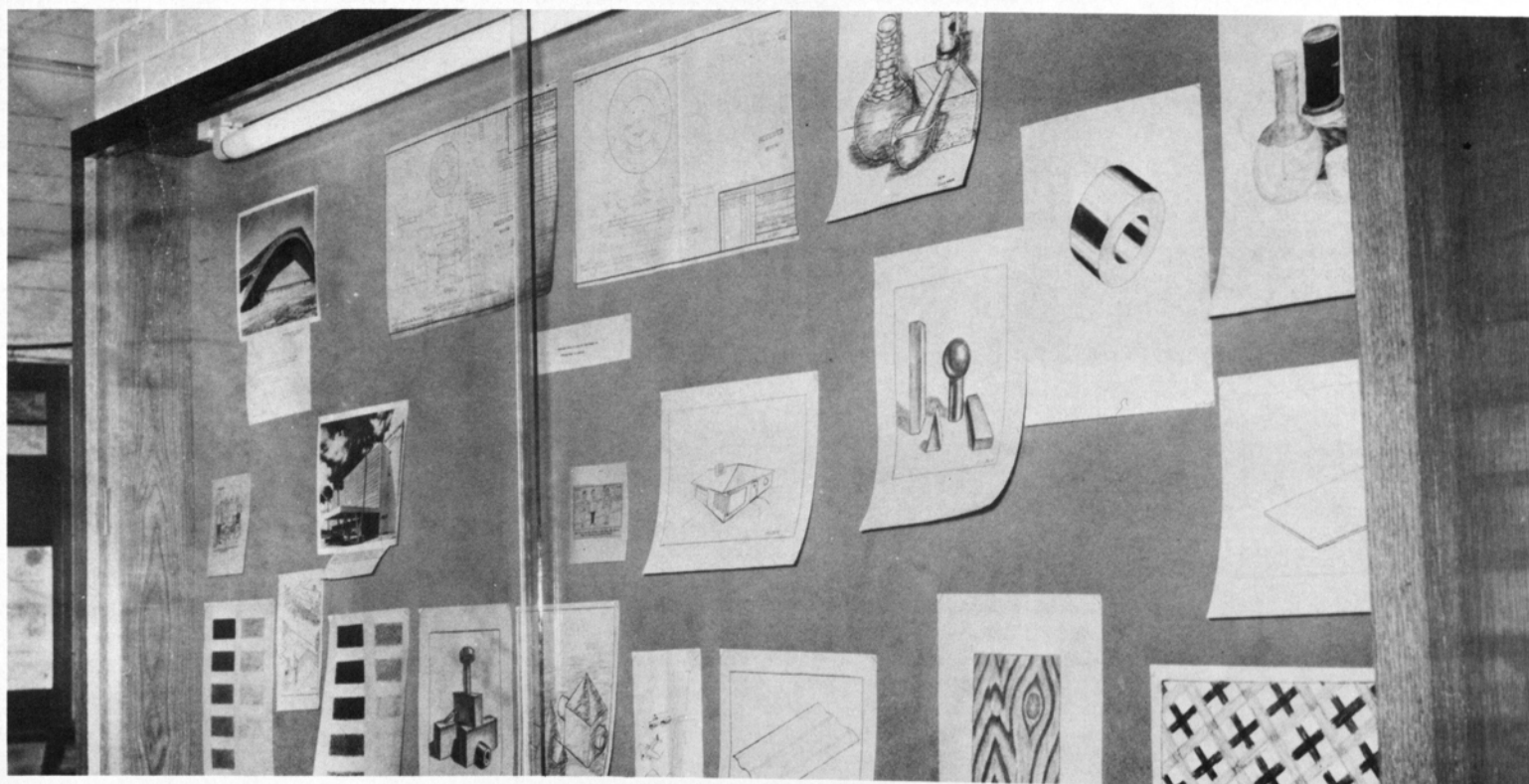
The primary purpose of the graphics department is to instruct the engineering student in the fundamental principles of drafting techniques. Visual aids, models, and actual machine parts are used to make the learning process realistic for the student.



Professor LLOYD CHRISTIANSON  
Department Chairman



Visual aids, models, and actual machine parts are used to make the learning process realistic for the student.







Geologists face a pioneering challenge in the unique field of planetary exploration.

Applications of science and scientific methods aid geologists in their studies.



Doctor PAUL D. PROCTOR  
Department Chairman



The study of the earth and other celestial bodies through the application of science and scientific methods is the subject matter of geology.

Geologists are involved in water supply, in the study of oil, gas, and coal deposits, and in dam and highway construction. The unique field of planetary exploration provides a pioneering challenge to future geologists.

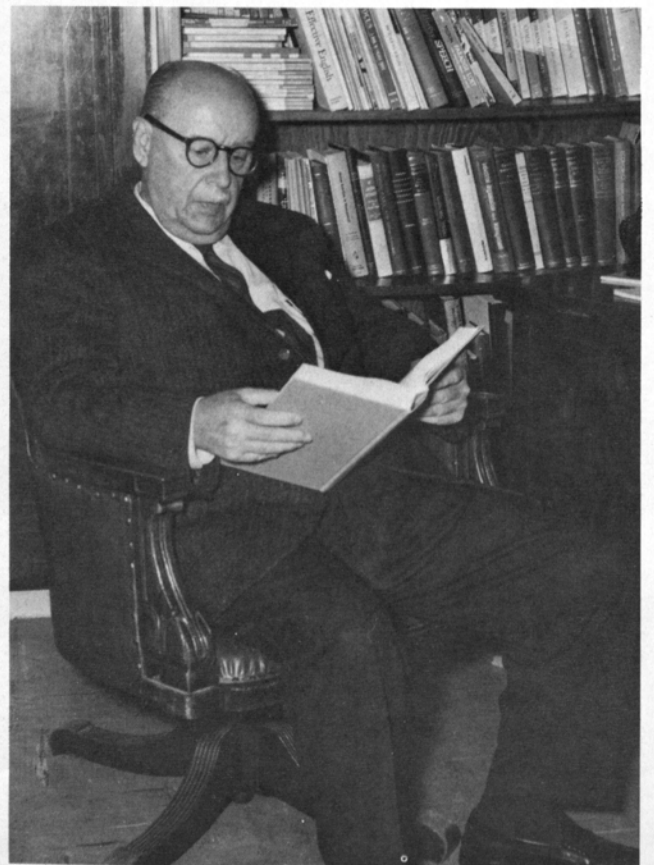




# HUMANITIES

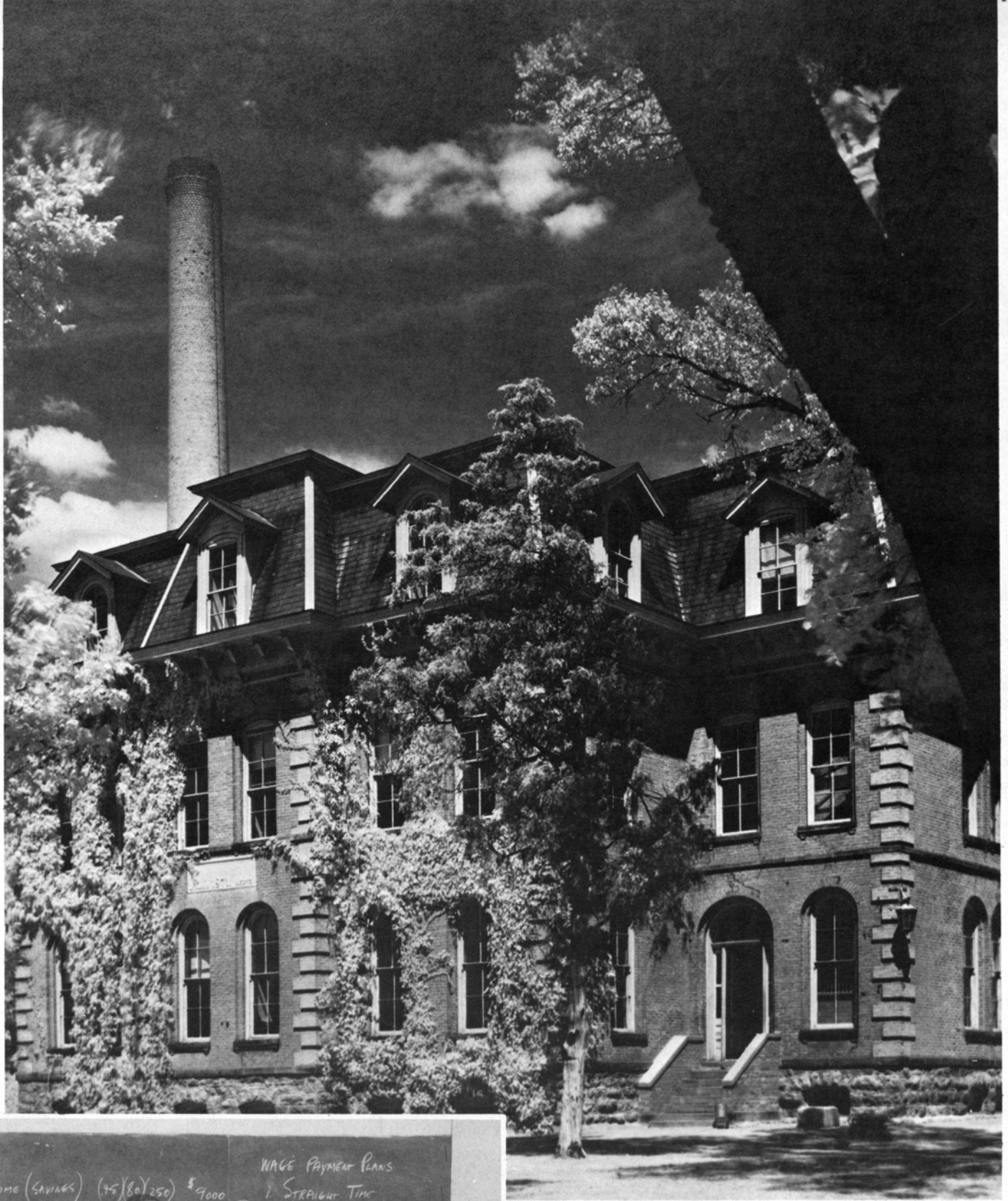
It is the belief of educators today that the well prepared graduate engineer must have a firm grasp of social conditions and pressures as well as of the engineering sciences.

The Department of Humanities and Social Studies offers courses in English grammar, technical report writing, and public speaking to stress the importance of clear communication. Economics, history, political science, and psychology are some of the social and economic aspects of life which successful engineering businessmen must become aware of. Literature courses bring into clear focus the fascinating storehouse of knowledge provided by the world's greatest authors. Foreign language is taught as a tool in scientific research, as well as a means of communication.



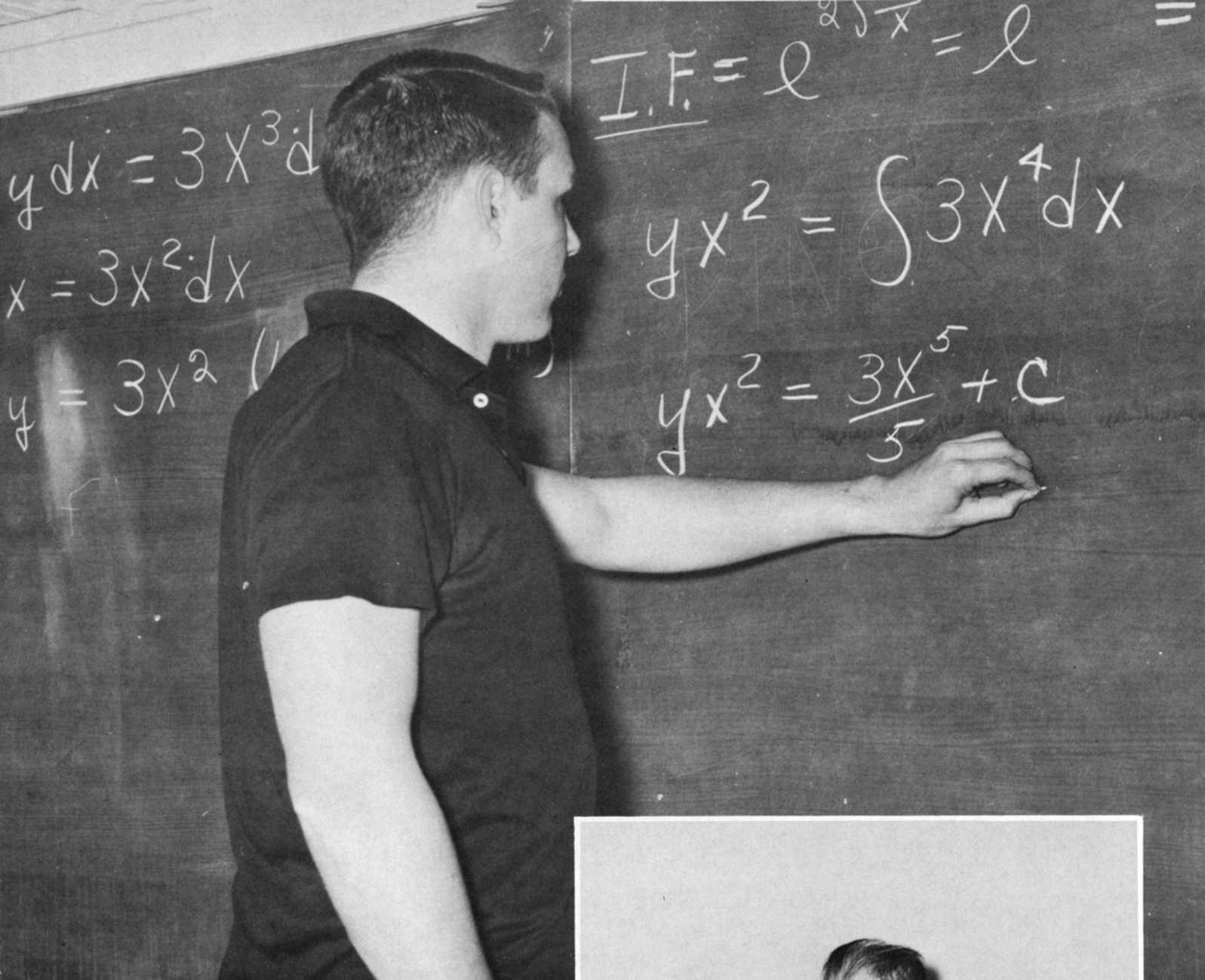
Professor SAMUEL LLOYD  
Department Chairman





A knowledge of economics is essential to the successful engineering businessman.





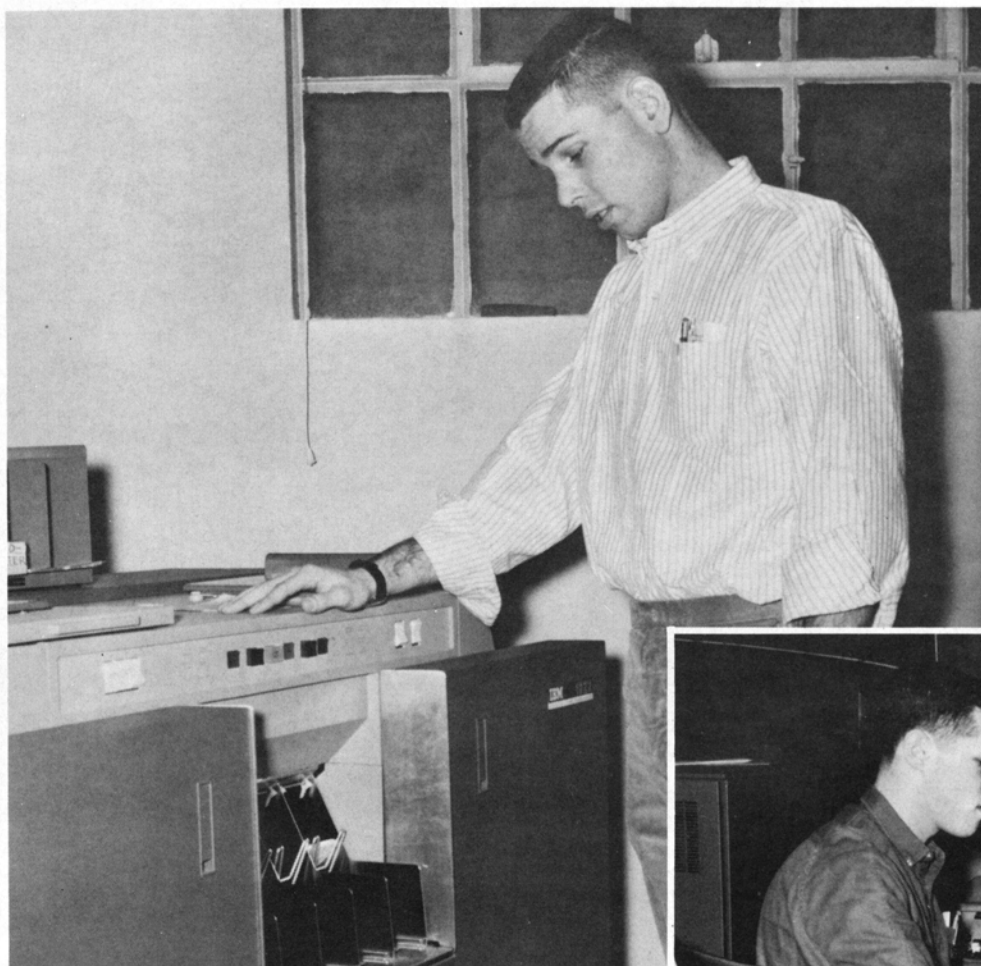
Mathematics is primarily responsible for the scientific achievements of the world today and on the mathematician of the present day all future progress depends. This is the challenge which the Department of Mathematics recognizes as it teaches the traditional mathematics required in all engineering curricula. To aid in giving strength to these curricula many elective courses in mathematics are given and extensive computer training is also offered. This affords the type of training which is highly desirable in the modern scientific world.

Professor DICKRAN ERKILETIAN  
Department Chairman

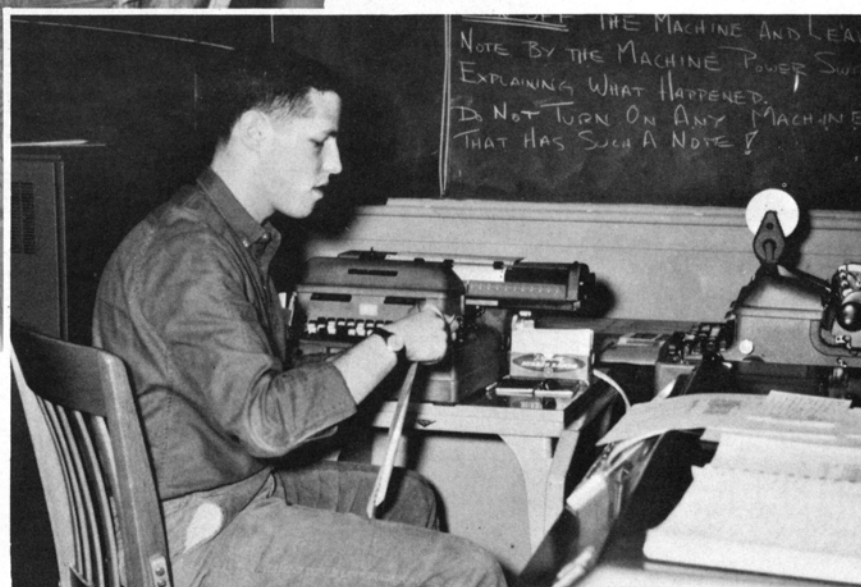




# MATHEMATICS AND COMPUTER CENTER



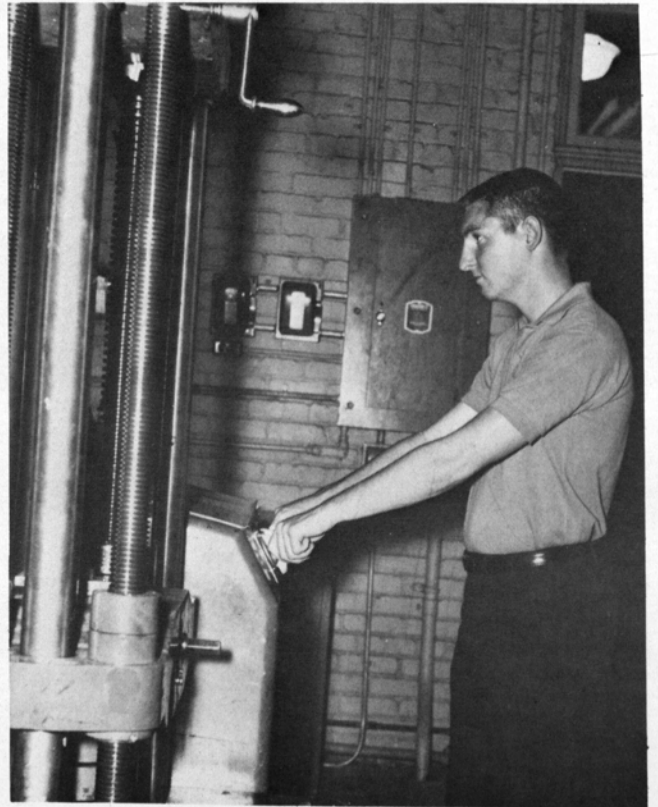
Extensive training in the use of computers is offered by the Math Department.



Secretaries in the Computer Center are available to assist students in card punch operations.



Mechanics courses introduce the student to stress analysis, vibrations, and materials.



Equipment in the Materials Testing Lab gives students the opportunity to apply basic engineering principles.



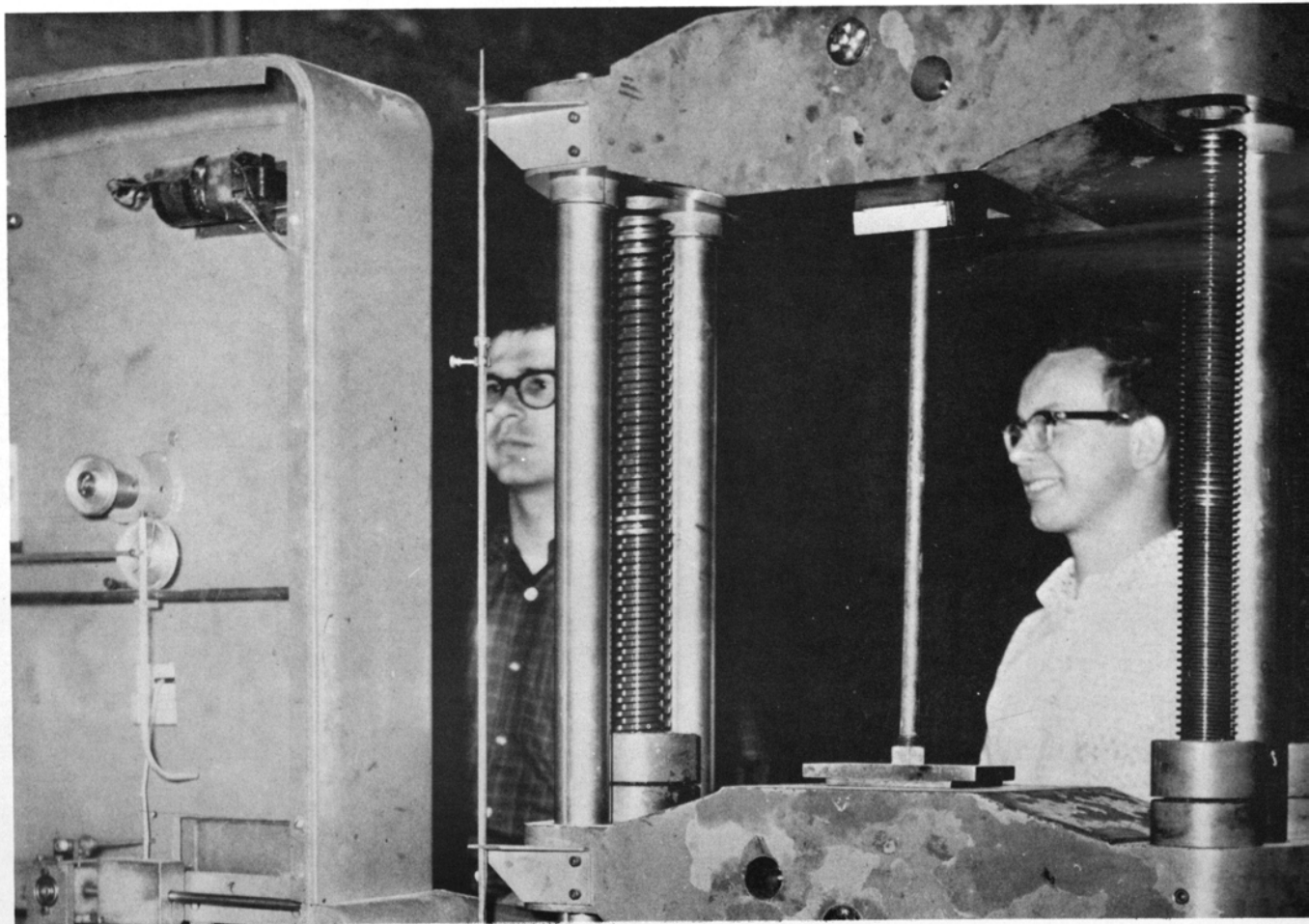
# MECHANICS DEPARTMENT

Every student attending Missouri School of Mines comes in contact with the Mechanics Department. The courses in this department are designed to teach the application of mathematics and physics to fundamental engineering design, and to introduce the student to such professional subjects as stress analysis, vibrations, and materials.

Engineering mechanics is essentially a study of the effects of forces acting on bodies. Of primary concern to the engineer are the external effects of a system of forces acting on a rigid body.

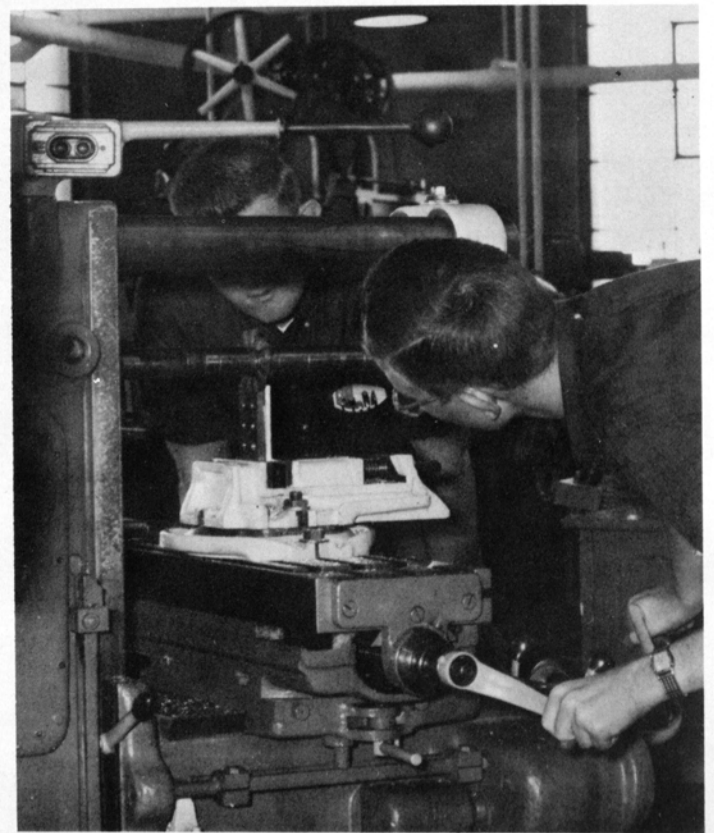


Professor ROBERT DAVIDSON  
Department Chairman



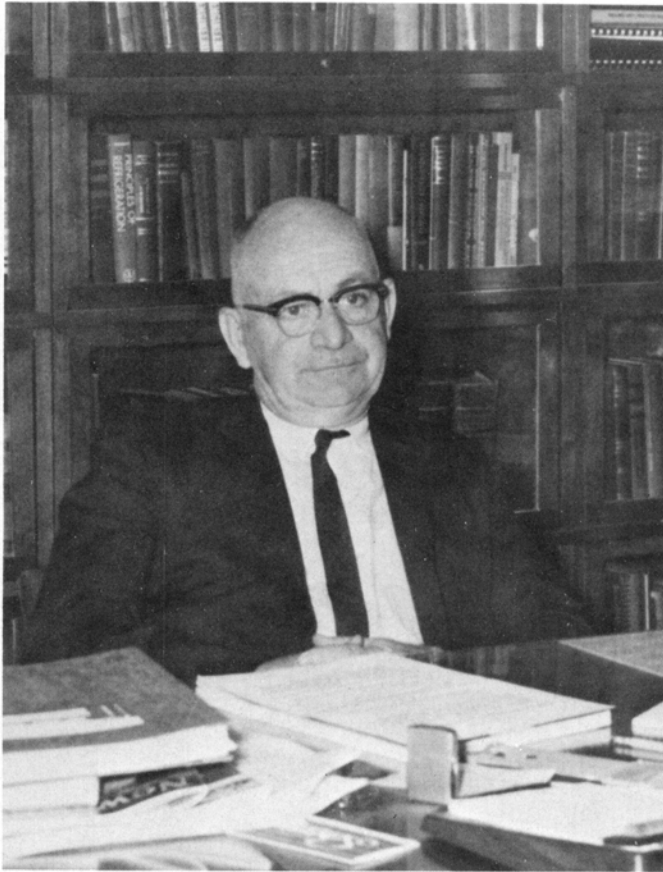


The student obtains a candid picture of the entire mechanical field.



Understanding the basic principles of machine operations is advantageous to the mechanical engineering student.



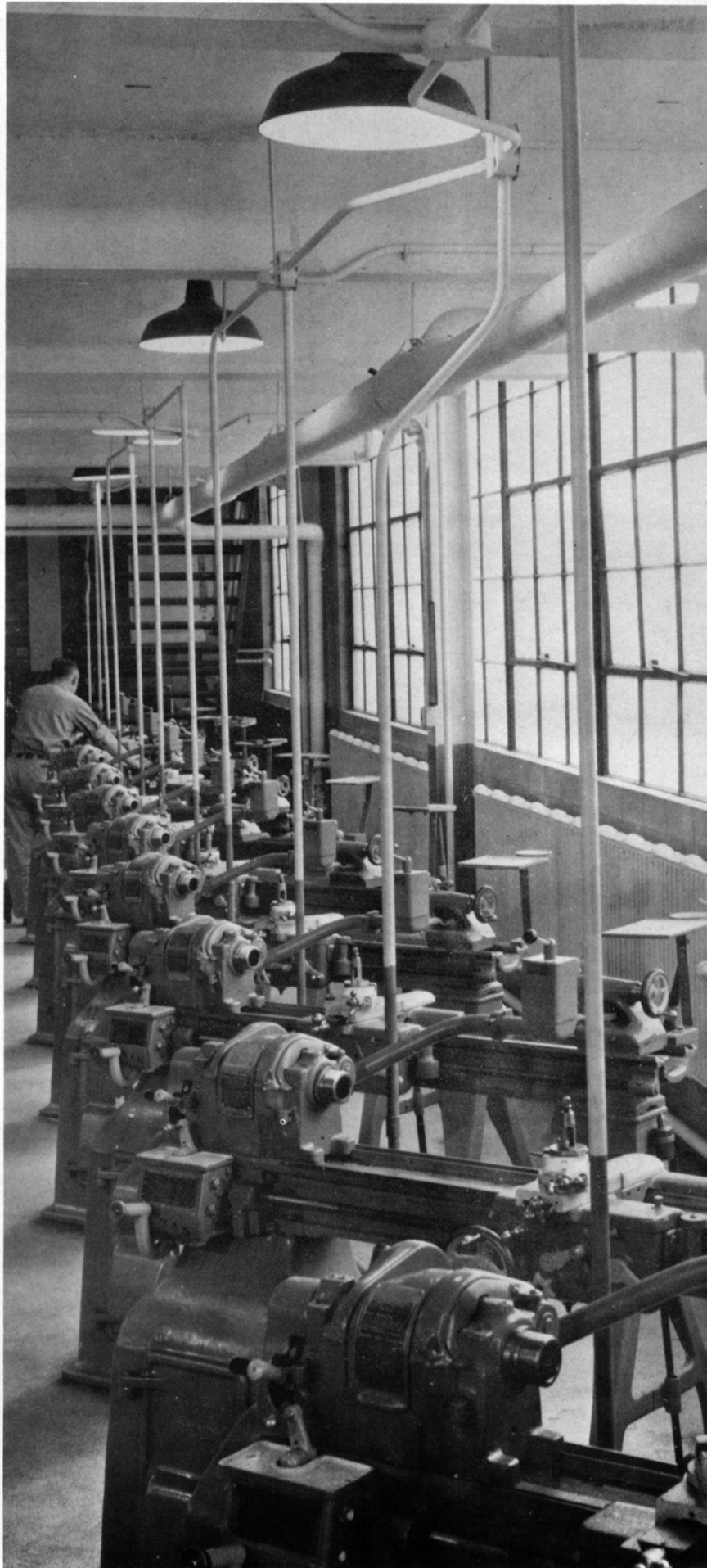


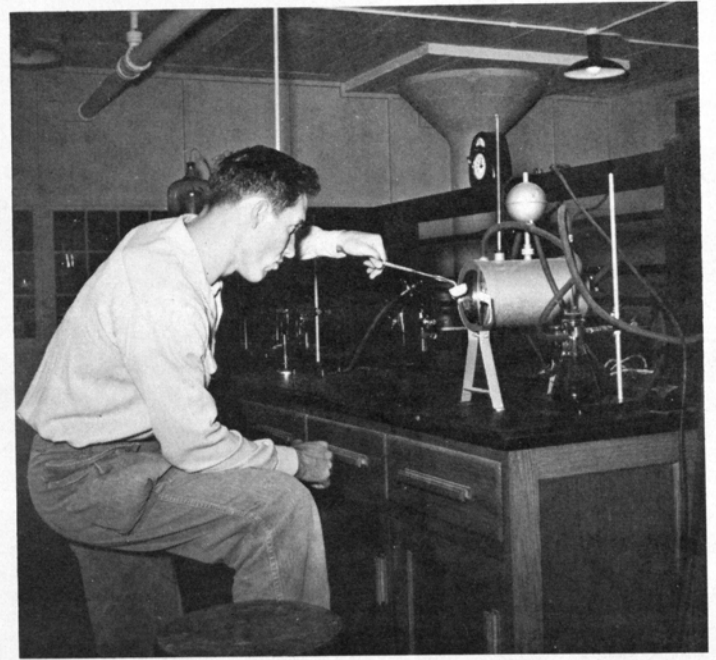
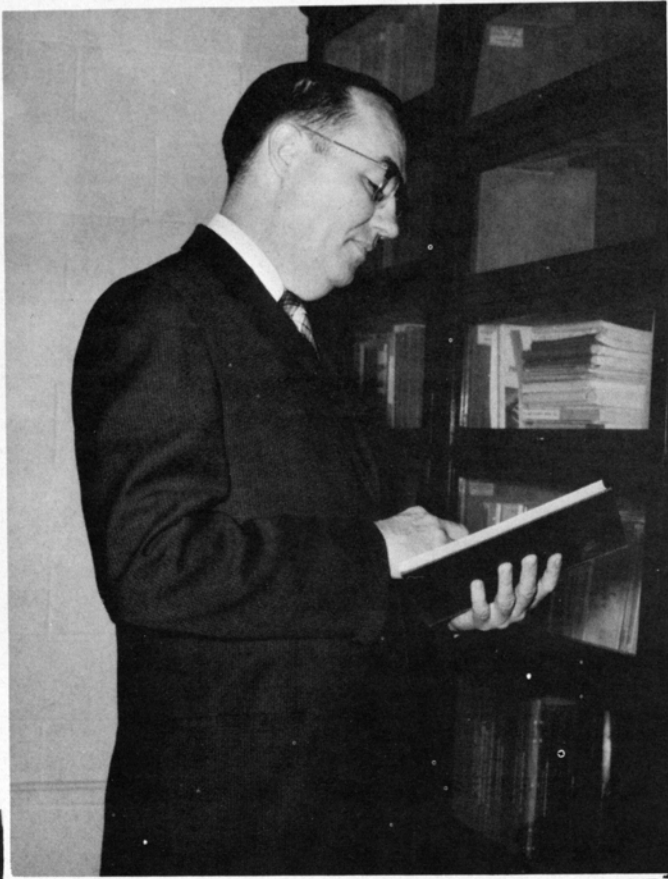
Doctor AARON J. MILES  
Department Chairman

## MECHANICAL ENGINEERING

Mechanical Engineering is extensive in scope. Its numerous professional divisions include power plant design, machine design, shop practice, applied mechanics, refrigeration and air conditioning. The university curriculum for mechanical engineering students is perhaps more fundamental and has less specialization than any other engineering curriculum. The student may obtain a candid picture of the entire mechanical field and carefully decide in which area he will concentrate his efforts after graduation. The Mechanical Engineering field, of paramount importance in all walks of life, presents a truly challenging and satisfying career.

Extensive machine shop facilities are available to all students in the department.





A student performs an experiment in moisture determination in the coal analysis laboratory.

Professor JOHN GOVIER  
Department Chairman



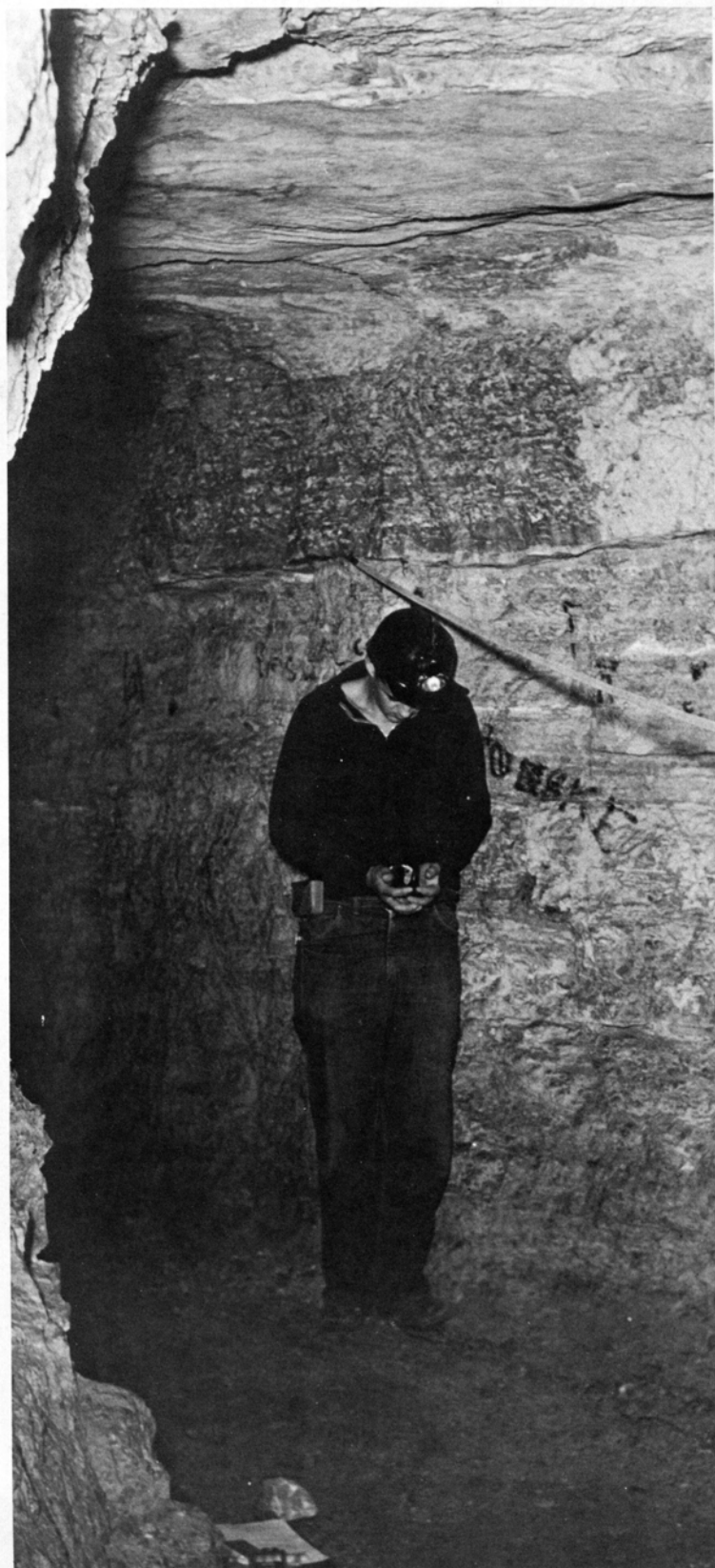


# MINING ENGINEERING

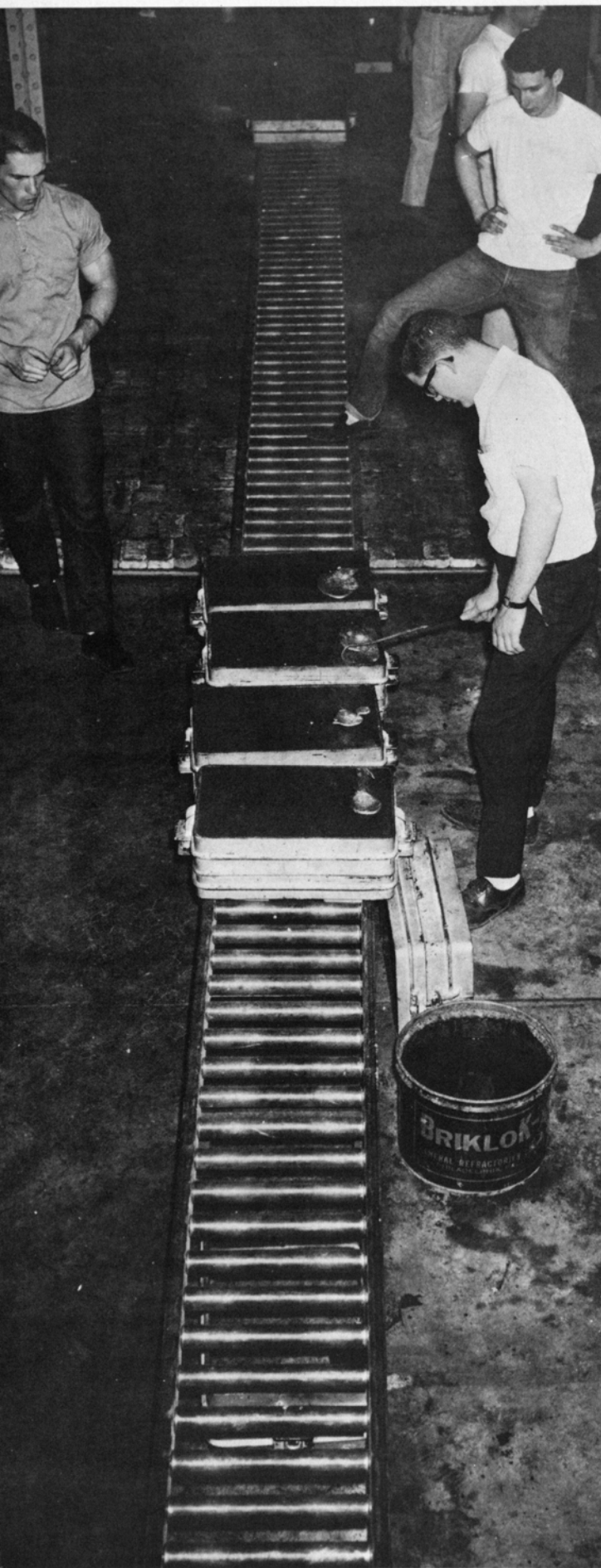
Mining Engineering is concerned primarily with securing mineral substances from the earth's crust. The Mining Department offers study in mining engineering, mining geology, and petroleum engineering, and grants the Bachelor's, Master's, and Doctor's degree in each.

In conjunction with a program to modernize the department, electronic computing techniques and the latest processes in explosives, geophysics, and prospecting are being stressed. The mining students are also offered a greater variety of elective courses to prepare them in accordance with their own capabilities and potentials.

Numerous field trips give the student experience in all phases of mining.



The latest processes in explosives, geophysics, and prospecting are stressed in the Mining Department.



# METALLURGICAL ENGINEERING

The Metallurgy Department is the largest in the country, producing annually about 85 per cent of the nation's supply of new metallurgy graduates.

Additional freedom in elective courses was provided during the year by the introduction of a terminal-preference program to provide concentrated training in minerals beneficiation, extractive metallurgy, physical metallurgy, foundry metallurgy, and specialized training in preparation for graduate work.

Close relations with metallurgical industries are constantly fostered, and both students and faculty are encouraged to take an interest in their technical societies.

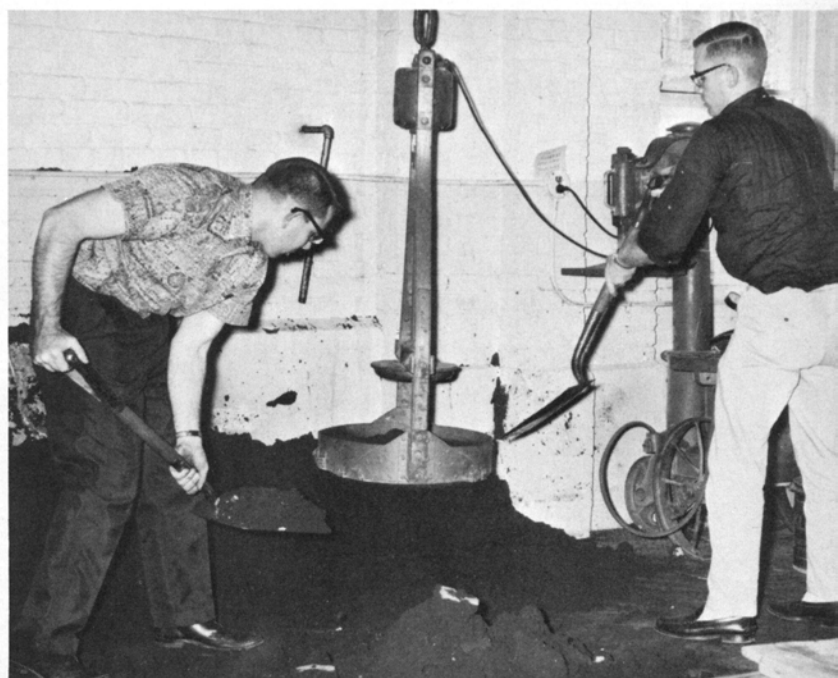
Close relations with metallurgical industries are constantly fostered, and both students and faculty are encouraged to take an interest in their technical societies.



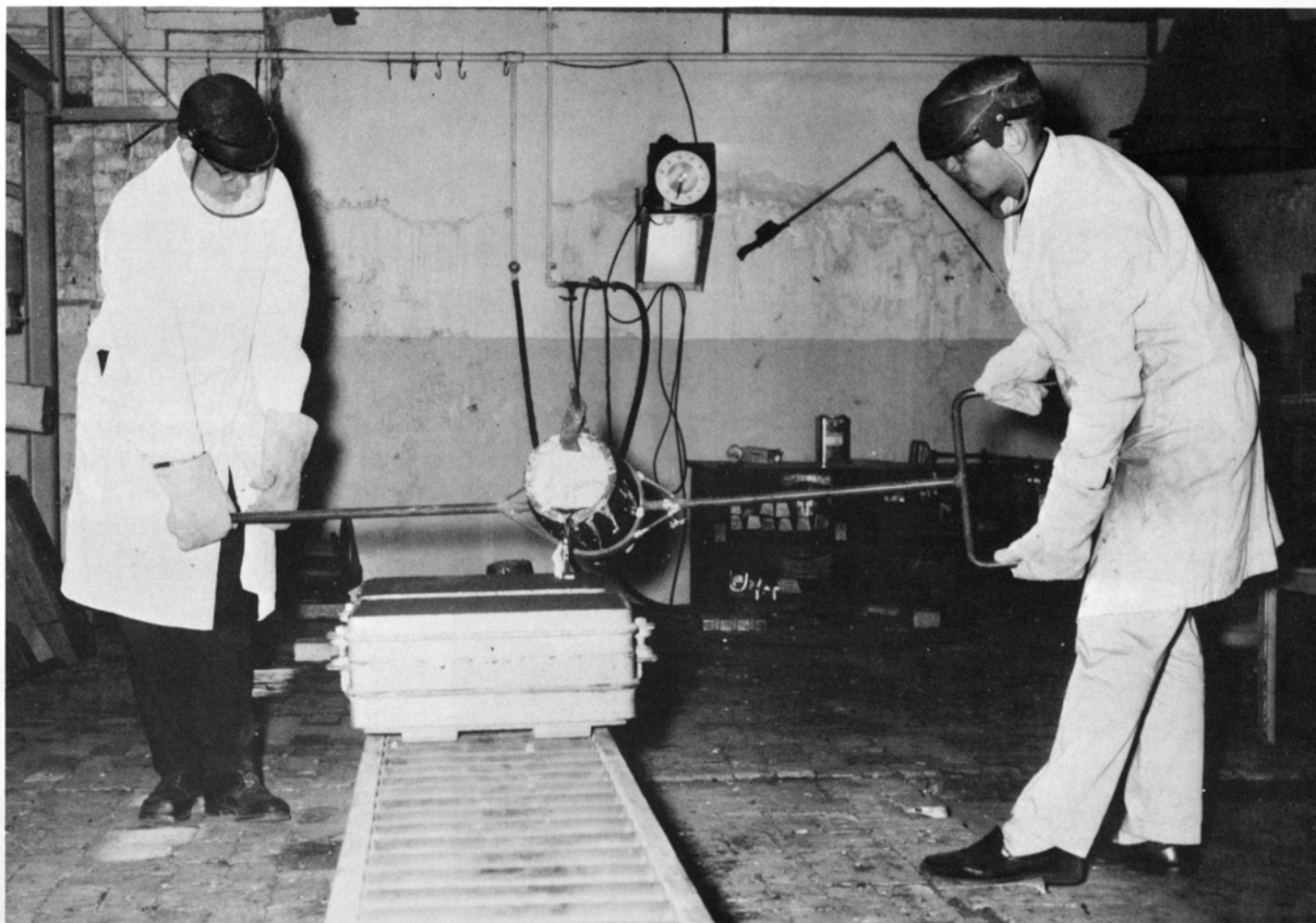




Doctor D. S. EPPELSHEIMER  
Department Chairman



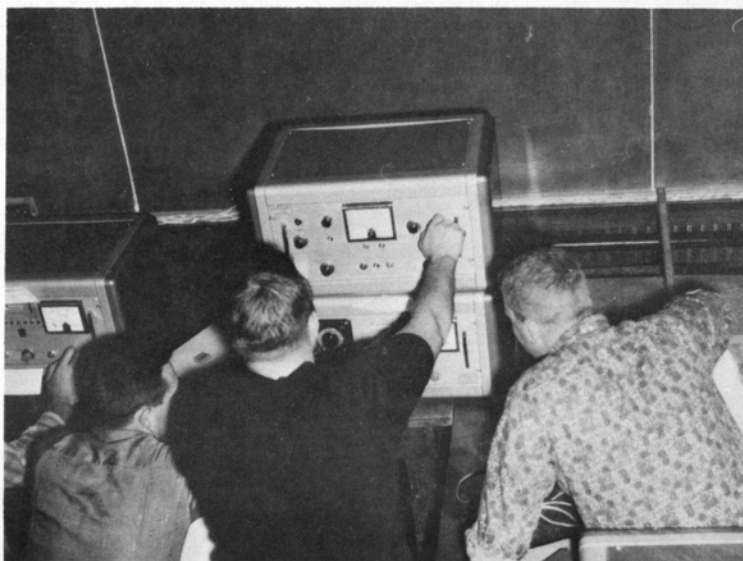
The department offers extensive training in all phases of metallurgy.



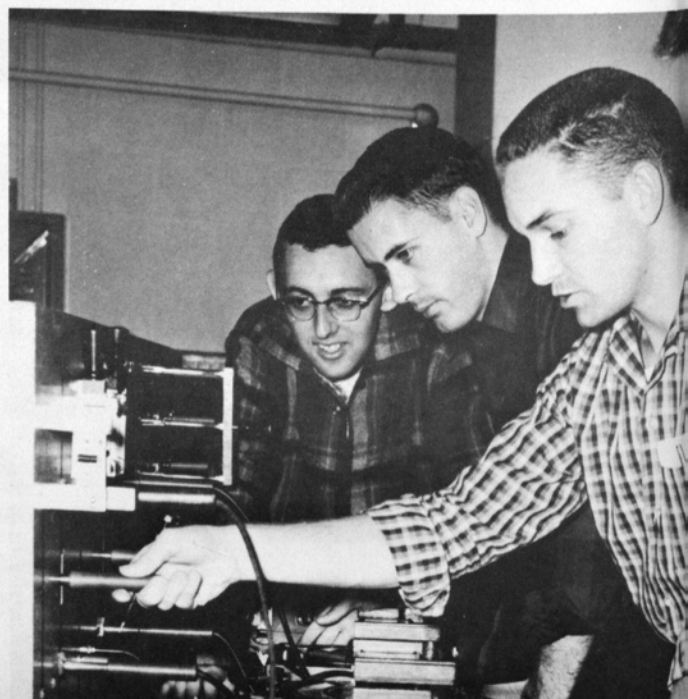
Students are exposed to metal casting techniques in the metallurgy lab.



The enrollment in the Physics Department has greatly increased due to an expanded curriculum and recently completed building.



All graduates are thoroughly grounded in General Physics.







# PHYSICS



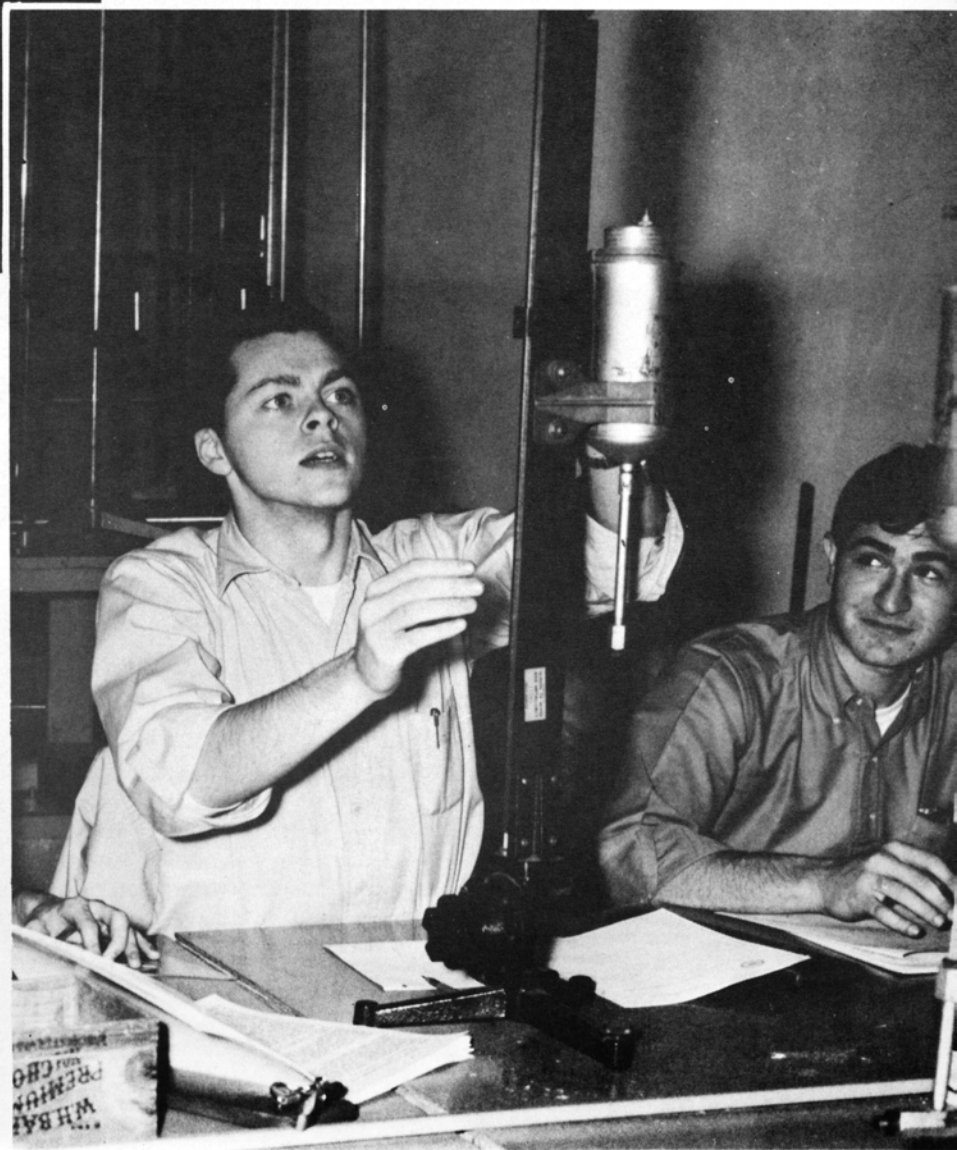
Doctor HAROLD Q. FULLER  
Department Chairman

Physics, a basic science, deals with energy in all its forms, with the interaction of matter and energy, and with the structure of matter. It is the foundation upon which engineering and technology are built.

All graduates are required to have at least ten hours in General Physics as a basis for further study. Most students take an additional three hours in Modern Physics.

The number of majors in the department has been growing rapidly during recent years. Academic work is offered leading to Bachelor's, Master's, and Doctor's degrees.

Physics is the foundation for many engineering principles.





Colonel GLEN R. TAYLOR, Professor of Military Science.





# ROTC

The Military Department sponsors a program that provides the training and instruction necessary to develop inherent traits of character and leadership. Classroom instruction is designed to supplement the academic curriculum and acquaint the student with the military and its role in world affairs.

The Cadet Corps, largest Engineer ROTC in the nation, provides progressive position as leadership for promising students. Successful completion of the Advanced Course, plus the prerequisites for a baccalaureate degree, leads to a commission in the Army Reserve.



Cadet Floyd Gonzalez is shown orienting a compass with a map during the Fort Riley summer camp.



Cadet James Jensen attempts to pass through a barbed wire obstacle on the bayonet assault course at Fort Riley.

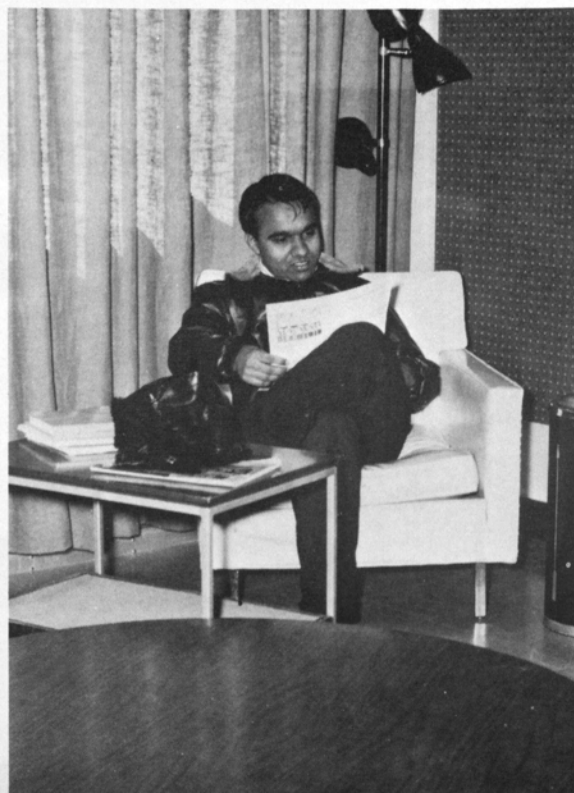
Cadet Major Gary D. Schellman is being congratulated by Colonel Glen R. Taylor upon presentation of the Distinguished Military Student Award.





The Student Union candy counter provides the Miner with necessary odds and ends.

Current periodicals and excellent recreational facilities are available to all students in the Student Union.



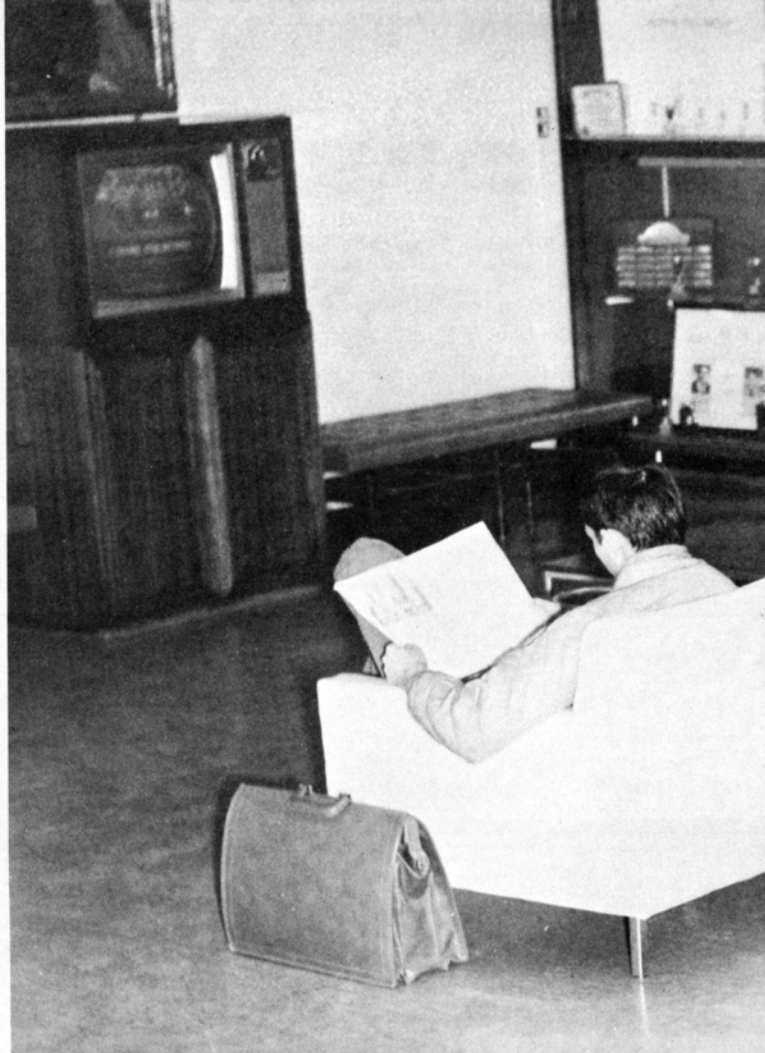


# STUDENT UNION

During this past year, the Student Union provided the students of MSM with many varied activities. The strong Student Union organization gave the students a calendar of activities that is interesting and beneficial to all.

Some of the Student Union sponsored activities included departmental and inter-school mixers, sponsorship of the Homecoming Queen contest, film classics, and games and tournaments. The Snack Bar provided refreshments and a friendly meeting place for everyone between classes.

The goal of the Student Union is to provide a well-rounded program which will meet the varied interests of many students.



The center of each day's activities for many students is the Student Union.

MR. WILLIAM KRATZER, Student Union Director.





# CHRONOLOGY

*"O. call back yesterday,  
bid time return!"*

SHAKESPEARE



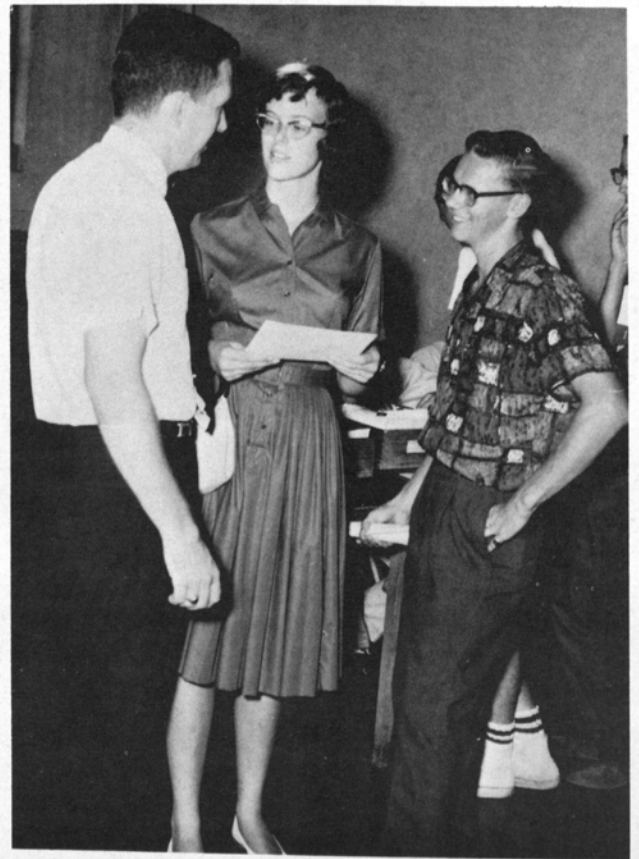




# REGISTRATION

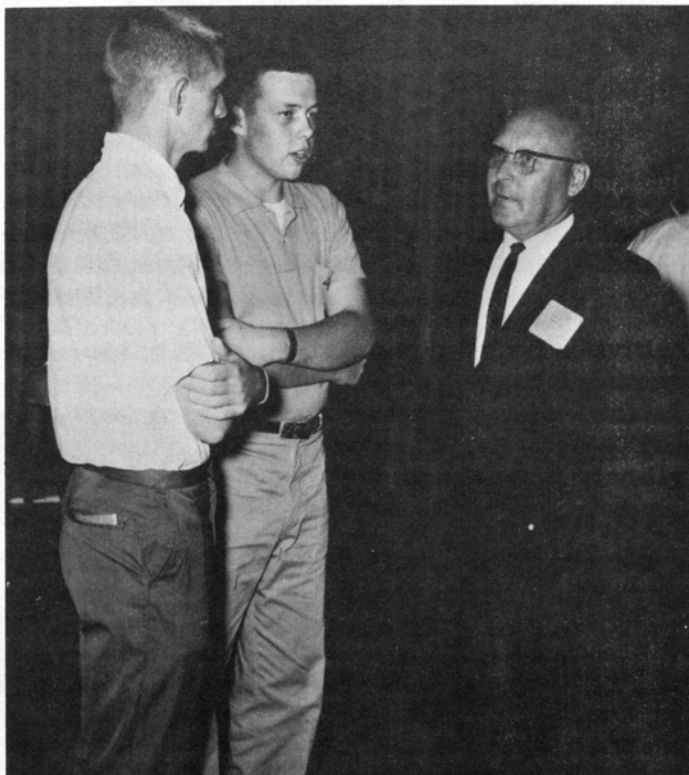
The Office of Admissions inaugurated its new care-punch system of registration this year. The new system makes registration easier for both the student and the office workers.

The rising trend in enrollment was quite evident this year when 3,621 students registered for the Fall semester. Enrollment continues to increase, while that of comparable engineering schools declines.



The Office of Admissions new computer system simplifies registration for the administration and the student.





During Orientation Week freshmen are given a chance to discuss their new college life with faculty members.



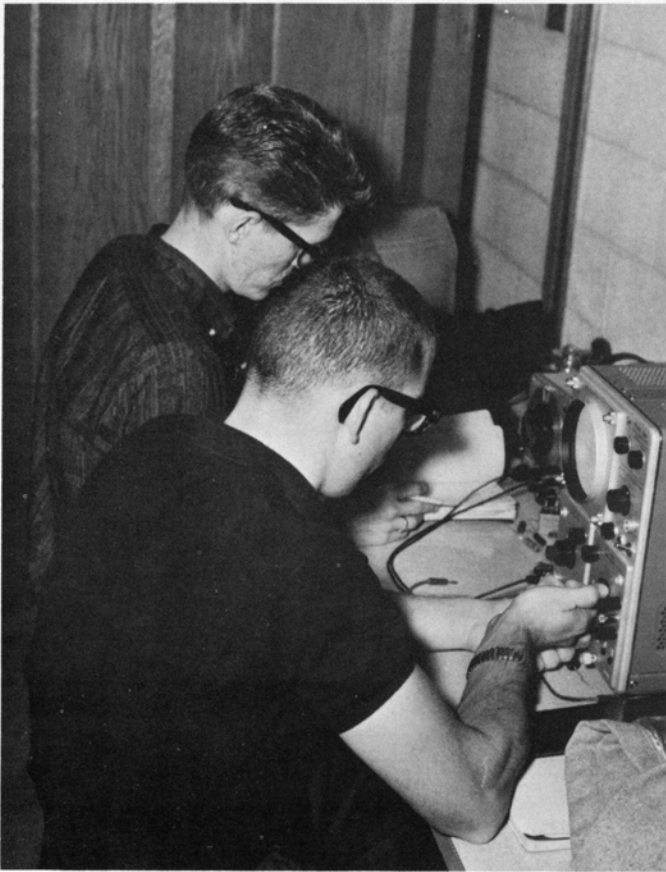
## ORIENTATION



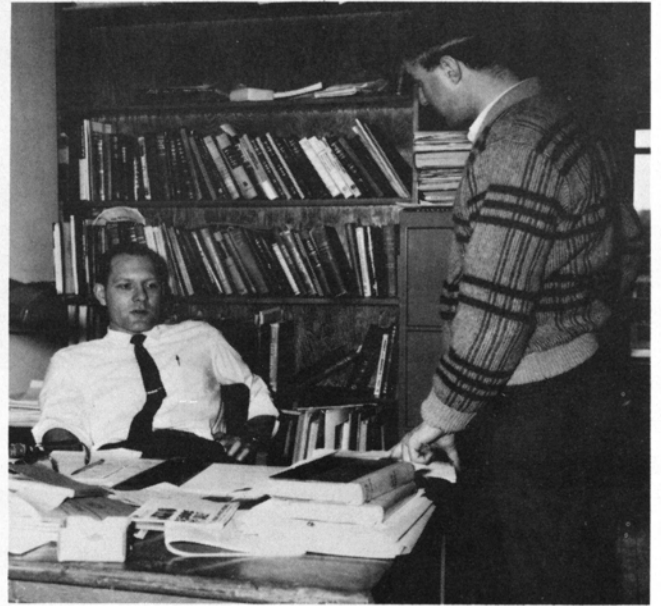
Various activities to familiarize the freshmen with college life are scheduled for Orientation Week.

## CLASSES BEGIN

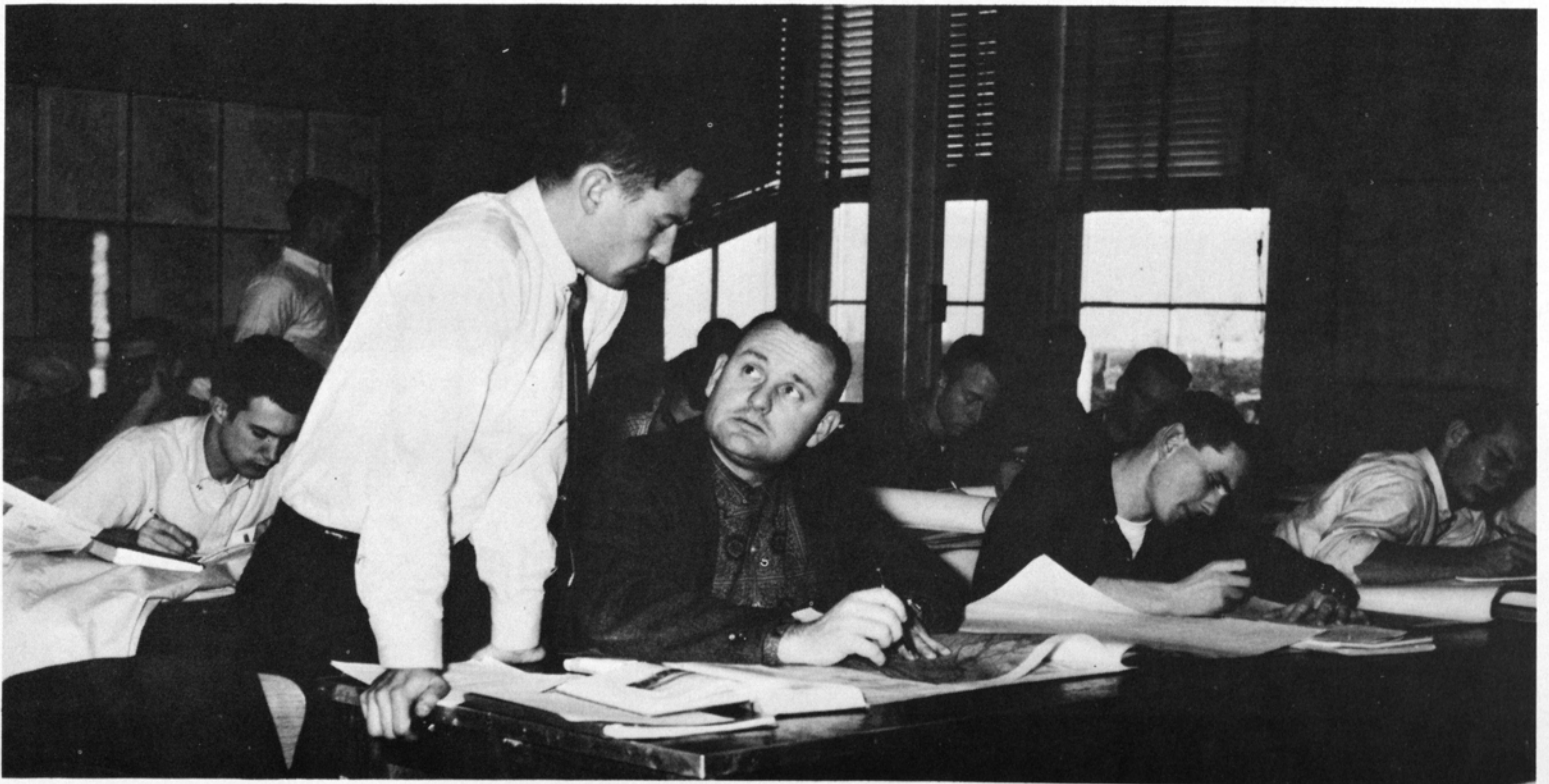
To the dismay of most students, every vacation comes to an abrupt end. All too soon, it's time to drag out those books, crank up that slide rule, and get set for another year of school. New students quickly realize that the successful college student works long and hard toward graduation. Many quizzes, reports, and deadlines beset the Miners in the next several months. There is one consolation, however, vacation begins in a mere nine months.



New students quickly realize that they must work long and hard toward graduation.



All too soon, it's time to drag out those books, crank up that slide rule, and get set for another year of school.





# RUSH WEEK

Many new students find fraternity life well suited to their needs. The seventeen social fraternities on the campus plan a wide range of activities to entertain and inform prospective pledges. Records indicate that 292 men pledged fraternities during the fall semester. Approximately one third of the new students begin fraternity life every Fall.



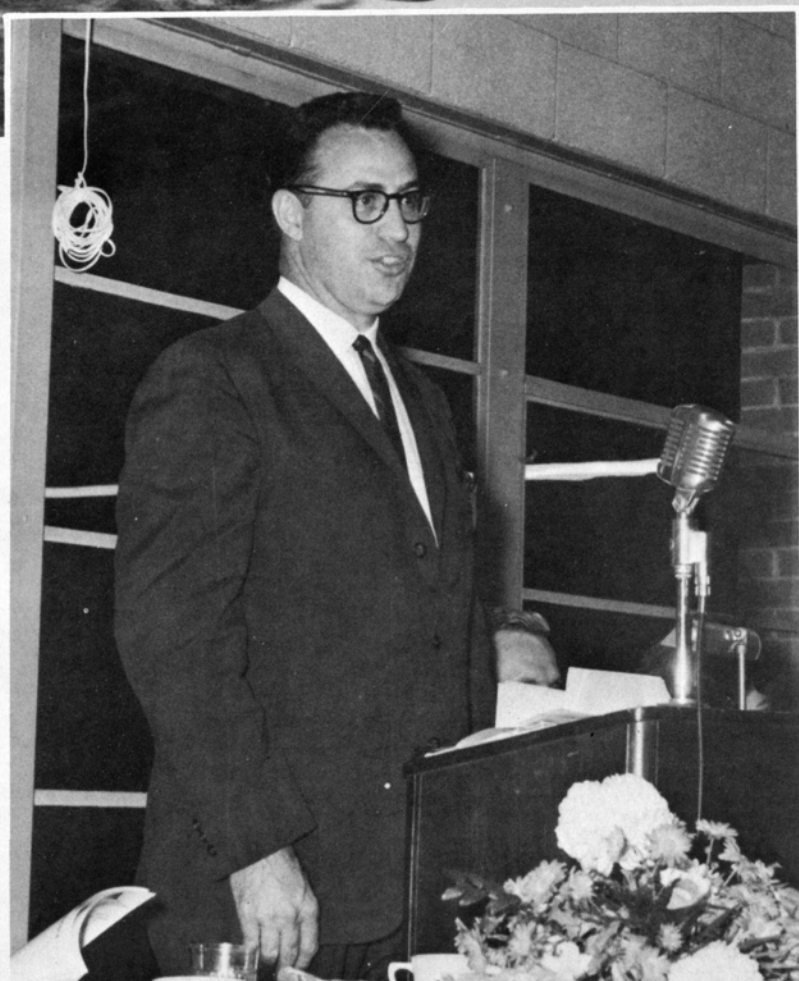
Rush Week is designed to acquaint new students with fraternity men and fraternity life.



Fraternities maintain open house the first week of school. Free room and board is available to the freshmen at this time to give them a candid picture of fraternity life.

The fraternities plan a wide range of activities during Rush Week that entertain and inform prospective pledges.



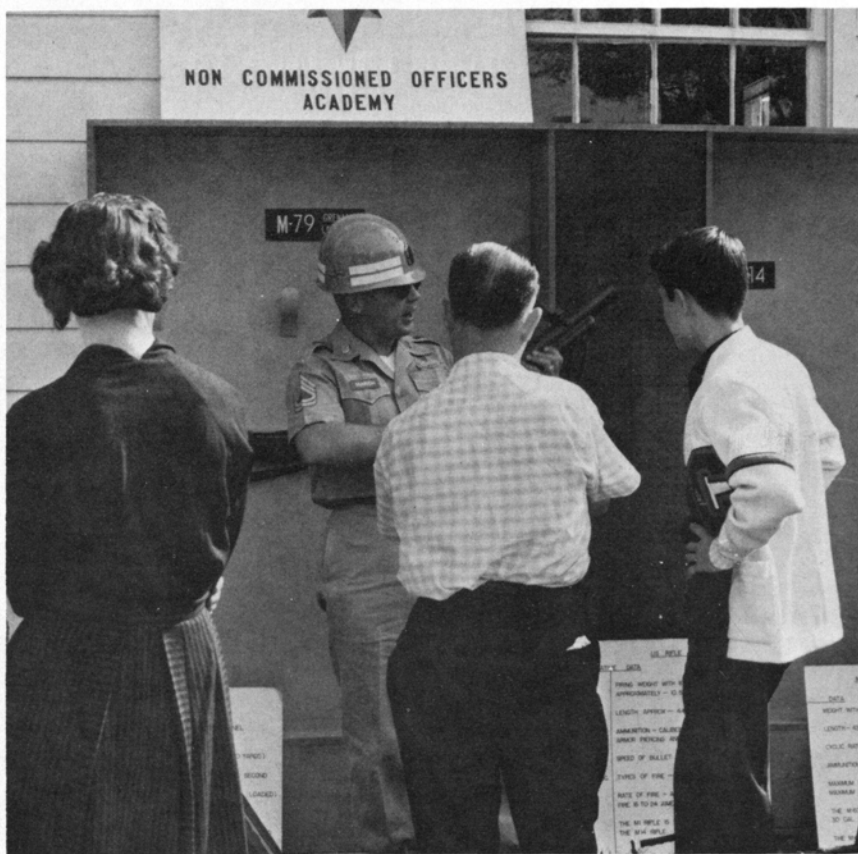


Dean Baker addressed the parents at the annual banquet which was held at the Rolla High gymnasium.

Over 1000 parents registered on Parents Day in the Student Union.







Many departments display equipment and facilities on Parents' Day.

During the open house on Parents' Day, the faculty demonstrates many of the physical aspects of engineering.



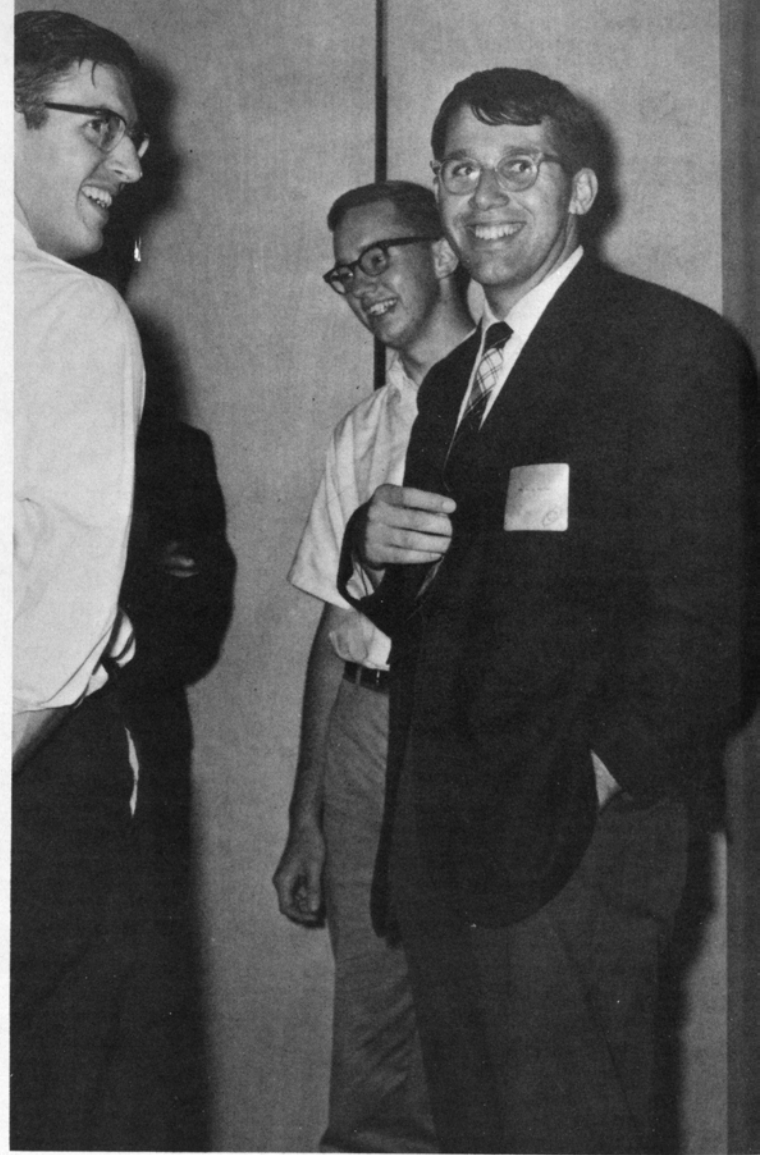
Various campus organizations supply men to serve as campus guides.



The annual Parents' Day event was a very enjoyable occasion for the parents, students, and faculty. Over 1,000 parents registered in the Student Union. Highlights of the day were the Miner victory over Cape Girardeau and the Parents' Day Banquet at which Phelps County Representative Mel Carnahan was guest speaker.



Dr. Eppelscheimer gave an informative lecture at the Met. mixer.



Mixers provide the opportunity for students to become better acquainted with their instructors.



## DEPARTMENT MIXERS

The main objective of the Departmental Mixers is to improve faculty-student relationships. At the mixers students are given the opportunity to become better acquainted with their instructors. Mixer discussion groups and lectures also aid the student in decisions regarding specializations in their chosen fields.

Informal discussion groups aid the students in making decisions.



# PLEDGE DANCE



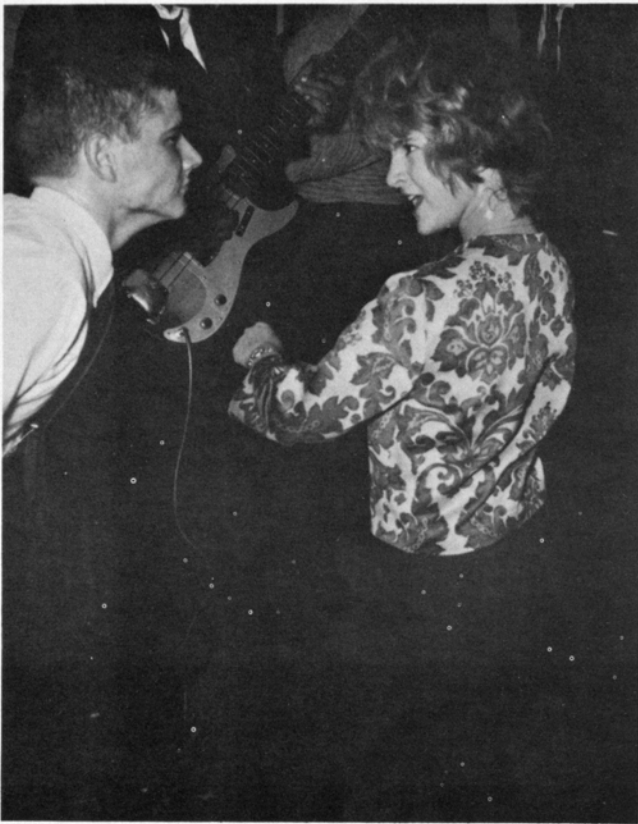
Pledge decorations are a tradition at many houses on Pledge Dance weekend.



Fair, warm weather prevailed throughout the weekend adding to the enjoyment of the parties.



Many bands across campus provided the music for the Pledge Dance weekend.



An intent looking pair of dancers enjoyed the band at one of the many parties held over Homecoming weekend.



## HOMECOMING

Pleasant weather greeted returning alumni at MSM's Homecoming events on November 1 and 2. Friday featured class meetings and dinners. Saturday's activities included an address to alumni by Dean Merl Baker, the football game between the Miners and Southwest Missouri State, and the Homecoming Dance in the evening.

The Interfraternity Council sponsored a street dance Friday evening at Eighth and State streets with music by the Beachcombers. The Chuck Tillman Band provided the entertainment for the Homecoming Dance in the Student Union Saturday night.

Miss Joy Webb representing Theta Chi Fraternity was crowned queen of the largest Homecoming celebration in the school's history.

Miss Joy Webb, representing Theta Chi Fraternity, was crowned queen at the largest Homecoming celebration in the school's history.





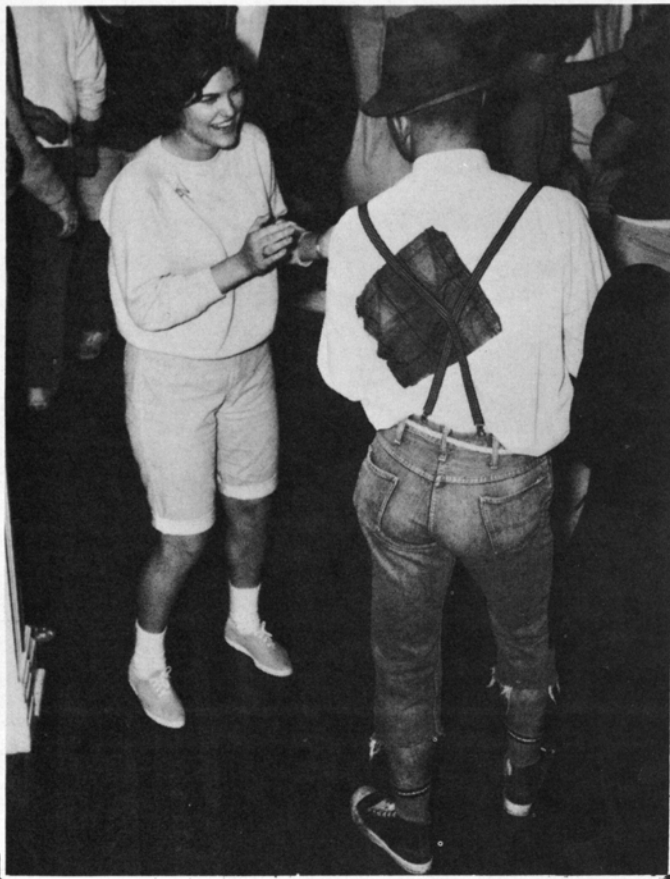
Ken Kamman presented Miss Webb with her queen trophy.



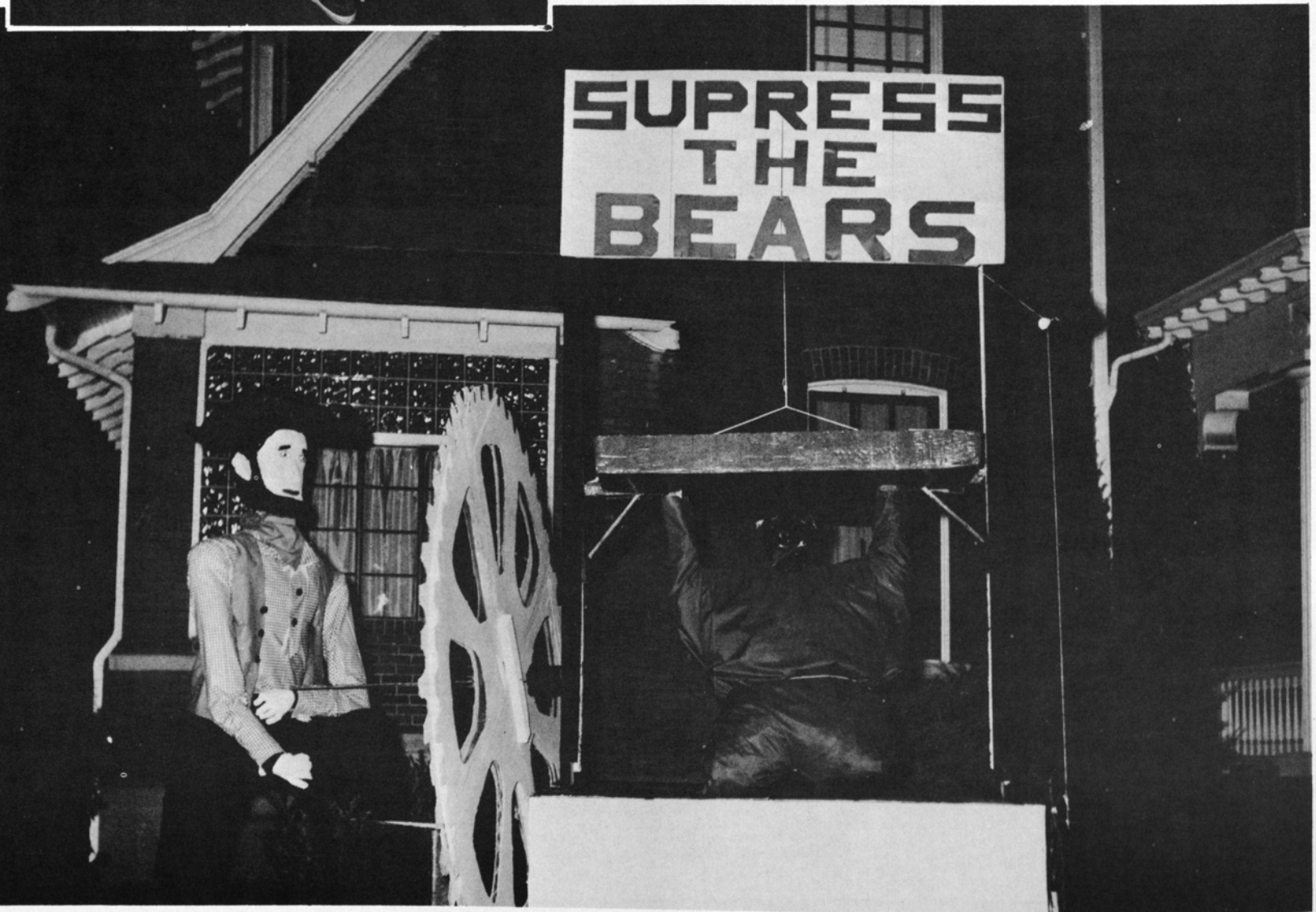
Kappa Alpha won the annual Pledge Pajama Race held during the half-time ceremonies Saturday afternoon.



TKE's Barn Dance is a traditional Homecoming party theme.



"Suppress the Bears" was the theme of Beta Sigma Psi's first place display in the annual Homecoming decorations contest.





# 



Many Homecoming parties welcomed the alumni.



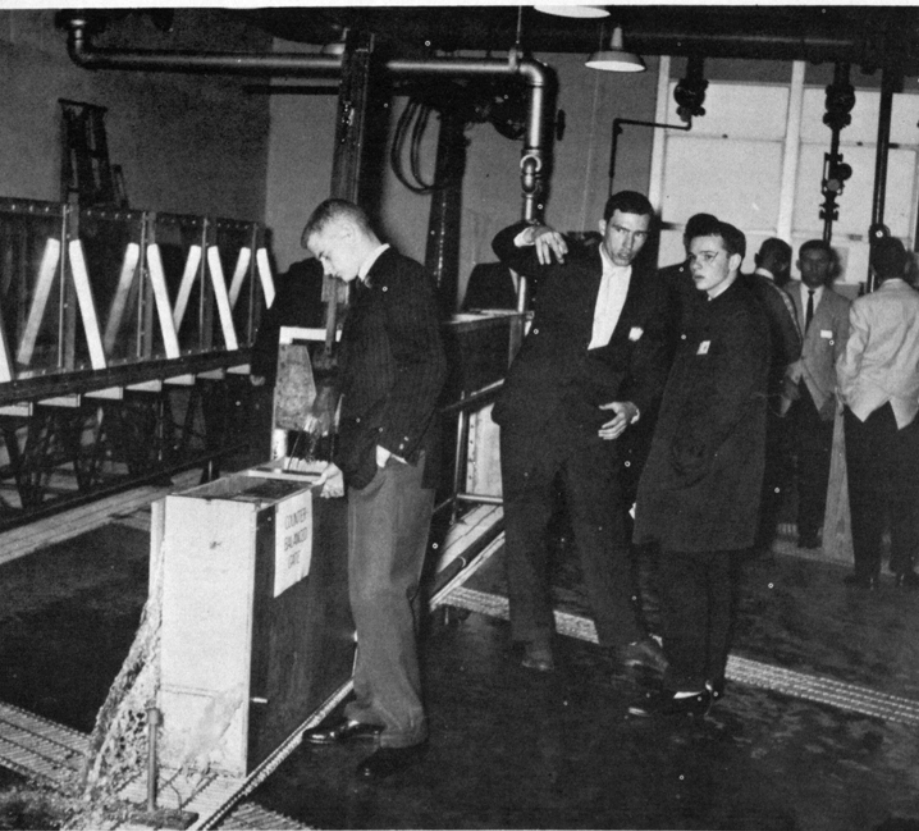
Kappa Sigma and Pi Kappa Alpha shared the second place decorations award.

Phi Kappa Theta's display featured an animated Joe Miner.





Many working models are on display. This is a counter balance gate in the Civil lab.



Industries participate in Engineer's Day by donating interesting exhibits.





# ENGINEER'S DAY



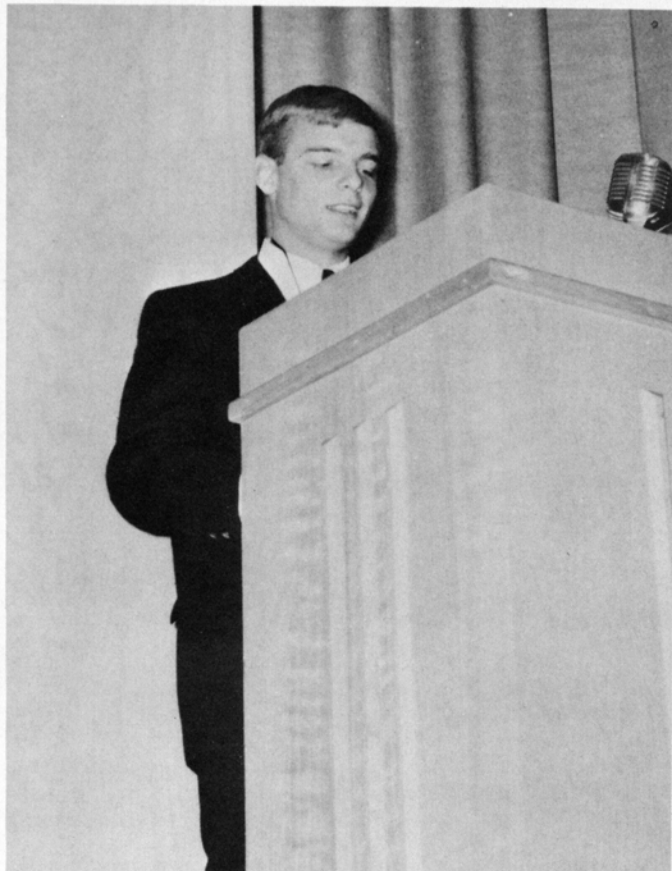
The Mining Department's rock drilling contest is an annual event on Engineer's Day.



The nuclear reactor is of special interest to campus visitors.



Informative displays are a feature of Engineer's Day.



Ed Schmidt, Vice-President of the Interfraternity Council, was master of ceremonies for the evening of song.

The annual IFC Sing was held on the Friday night of the Christmas party weekend. Kappa Alpha took top honors in the chorus division with their rendition of the "Wiffenpoof Song". Kappa Sigma's chorus won second place for their "Damsel's Lament".

In the quartet division, Kappa Sigma won first place and Kappa Alpha took second.

After the competition in these two divisions the program was turned over to folk singers recruited from various campus organizations.



Kappa Alpha won first place in the chorus division with the "Wiffenpoof Song".

## IFC SING



Kappa Sigma's quartet sang a medley of tunes to win first place in the quartet division.



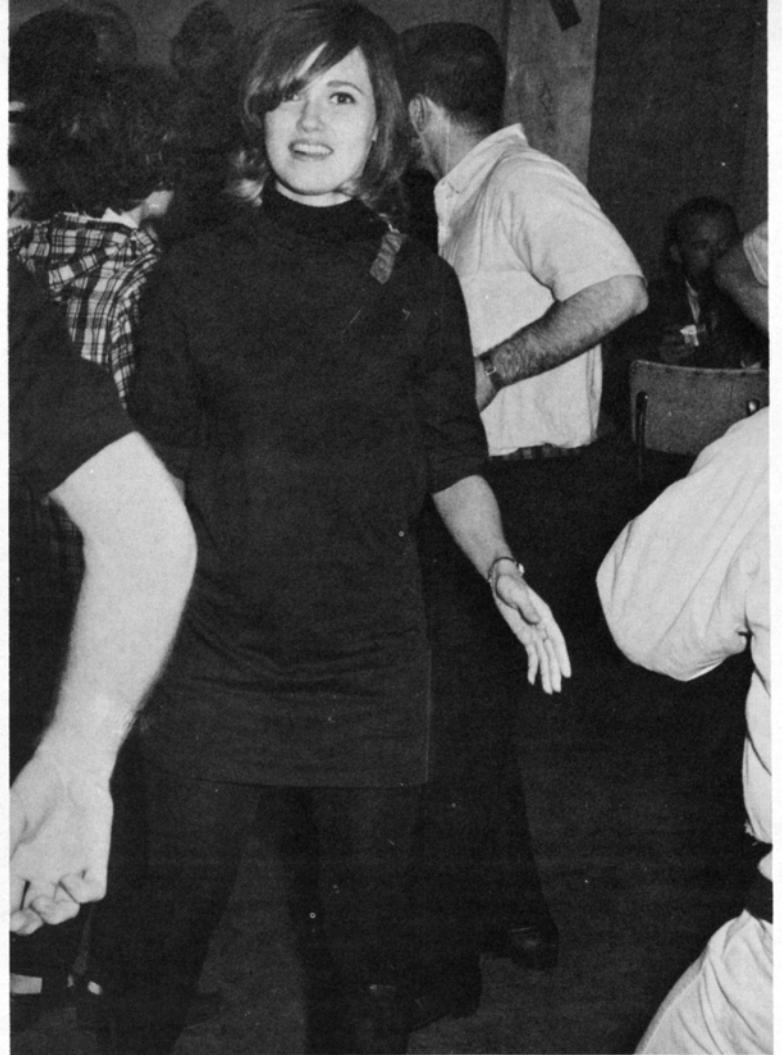


# CHRISTMAS DANCE

Books and tensions were pushed aside and the party-minded Miners headed for the mistletoe as the Christmas party weekend arrived. Imported Christmas dolls added color to the white Yuletide scene. Amidst the exchange of gifts and salutations of joy, a twinkle of Christmas cheer was sure to be seen in Santa's eye.

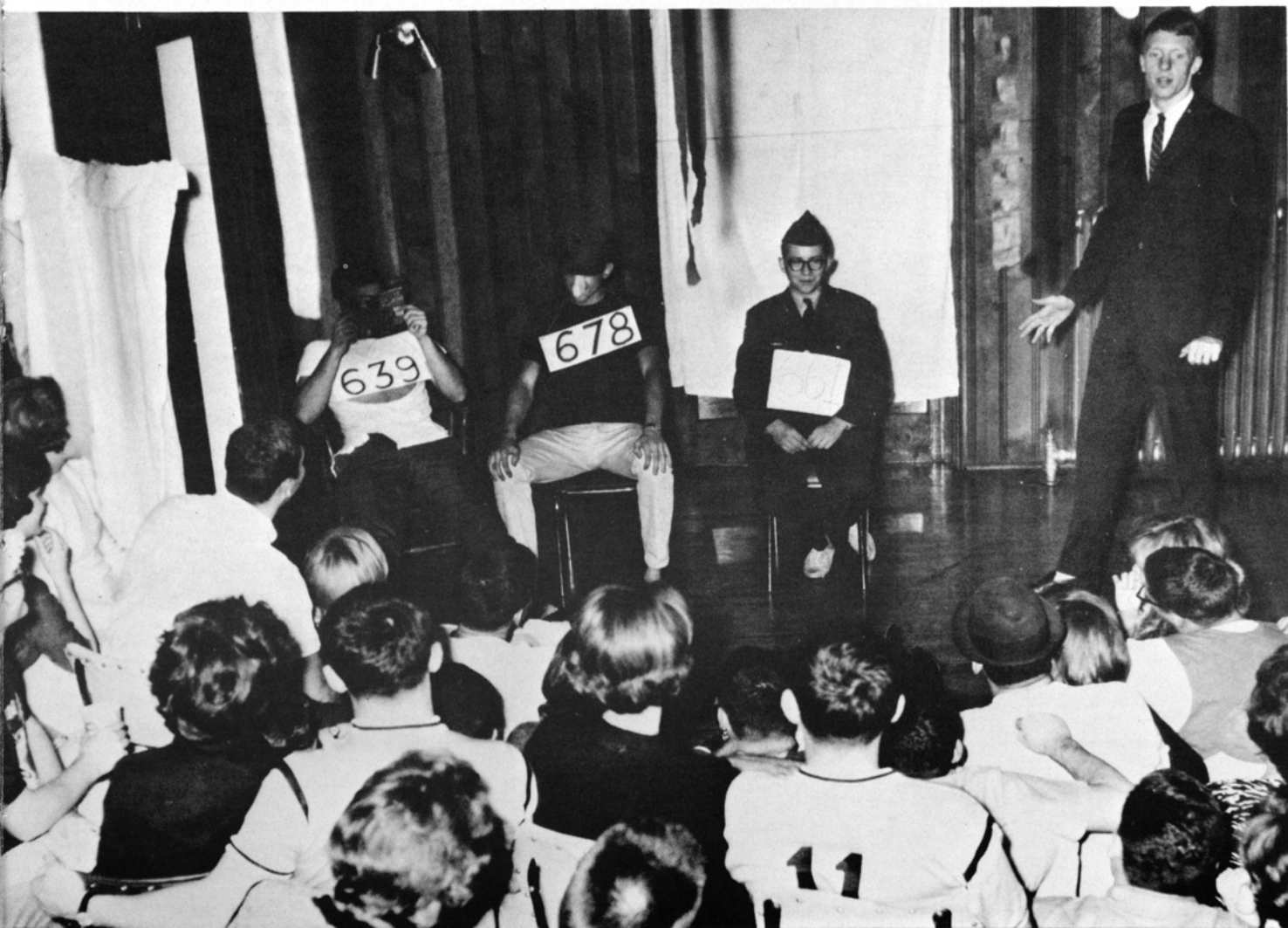
Although the Miners' Christmas weekend was early in December, their enthusiasm for a Christmas party was not dampened. Many of the organizations on campus participated in the outdoor Christmas display contest sponsored by the Rolla Chamber of Commerce.

When the campus is blessed with snow for this annual event, a rash of snow sculptures erupts on the Rolla scene.



Imported Christmas dolls added color to the white Yuletide scene.

A variety of party themes added a touch of the unique to the Christmas weekend.





## MILITARY BALL

The climax of the Christmas party weekend was the annual Military Ball. The theme "Our Winter Love" was beautifully presented in the Student Union Ballroom.

Music for the occasion was supplied by the Jimmy Dorsey Band featuring Lee Castle.

The highlight of the evening was the crowning of the Military Ball Queen, Miss Judith Owens, by Dean Baker. Rolla's Mayor Northern was on hand to present Miss Owens with a bouquet of roses.

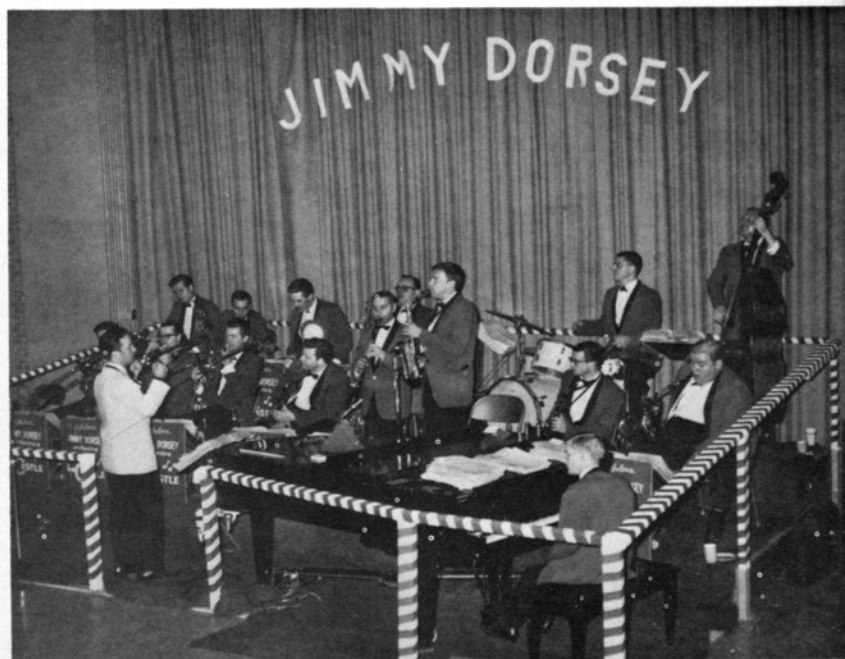


Dean Baker crowned Miss Judith Owens Queen of the Military Ball.





Members of the Military Ball Board screened the queen candidates' qualifications.



The Jimmy Dorsey Band provided the music for the Ball.



The climax of the Christmas party weekend was the annual Military Ball.

# SCHOOL MIXERS

One of the best solutions for the lack of feminine companionship on this campus is the popular all-school mixer. Young ladies travel from surrounding colleges to enjoy a pleasant afternoon and evening with the Miners. A gentlemanly atmosphere prevails as the Miners make acquaintances in the afternoon when the girls arrive. In the evening entertainment is provided by the Student Union.



One of the best solutions for the lack of feminine companionship on this campus is the popular all-school mixer.



Young ladies travel from surrounding colleges to attend the mixers.

Entertainment is provided in the evening by the Student Union.





## GENERAL LECTURES



The entertainers are always responsive to the enthusiasm of the Miner audience.

The Gaslight Singers were one of the top folk singing groups that visited the campus.



Capacity crowds at the Student Union warmly greeted the entertainers.



At various times throughout the school year, stars of the entertainment world perform at the School of Mines campus. A few of the top performers this year were Hans Conried, Dee Dee Sharp, Jimmy Clanton, and the Gaslight Singers. Capacity crowds at the Student Union warmly greeted the entertainers.

## VALENTINE DANCE



The varied party themes at the Valentine dances produced many colorful costumes. The best dressed buccaneers at Phi Kappa Theta's "Pirate Dance" are awarded prizes.



The "Beachcomber Party" is an annual event at the Kappa Sigma house.



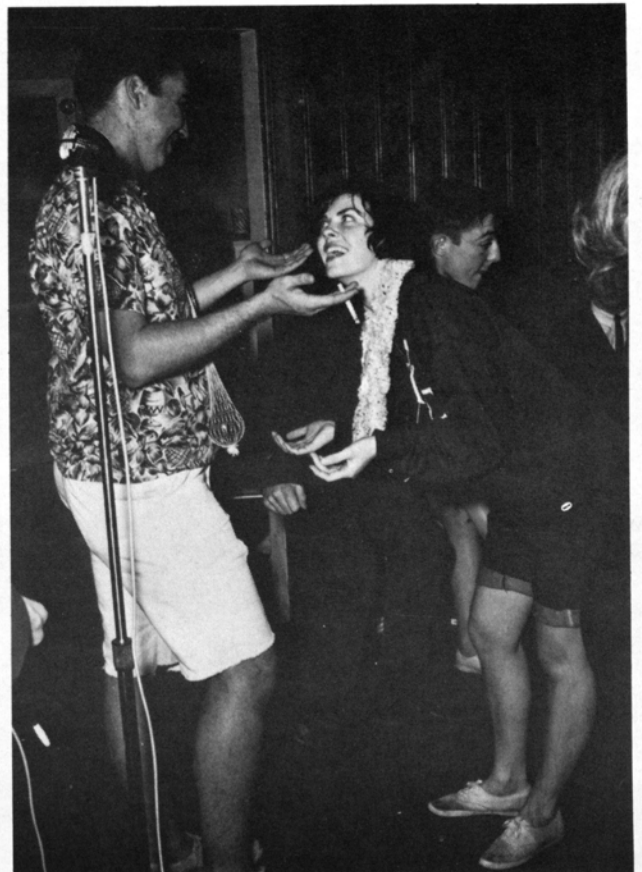




Valentine's weekend is characterized by a large number of party themes. One of the traditional ones is the TKE "French Underground" party.

Many different types of dress evidenced the variety of party themes.

Sigma Phi Epsilon chose Valentine's weekend to crown their chapter sweetheart.





On the Friday of St. Pat's, the Board conducts candidate interviews.



A candidate's personality is evaluated by numerous judges.





# ST. PAT'S CELEBRATION



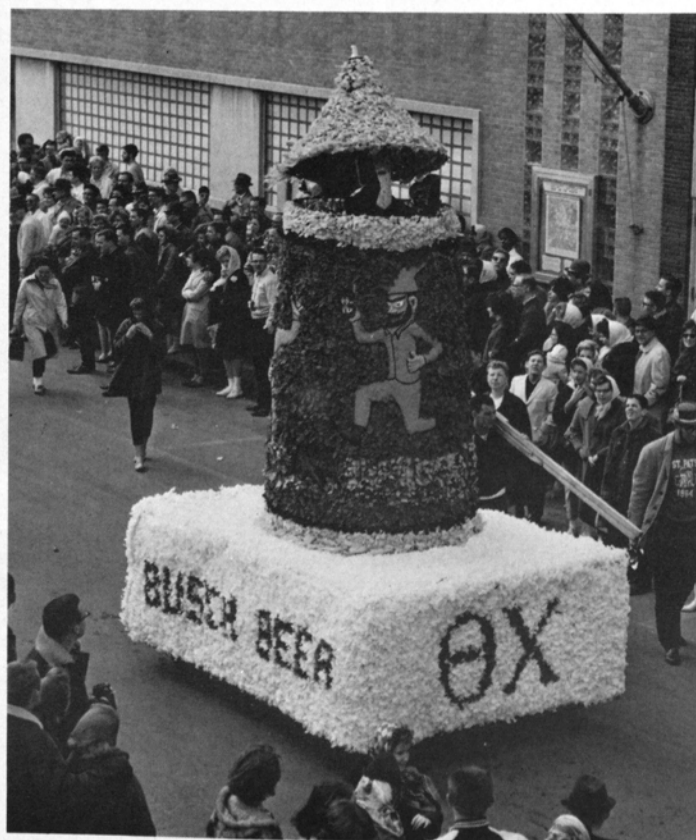
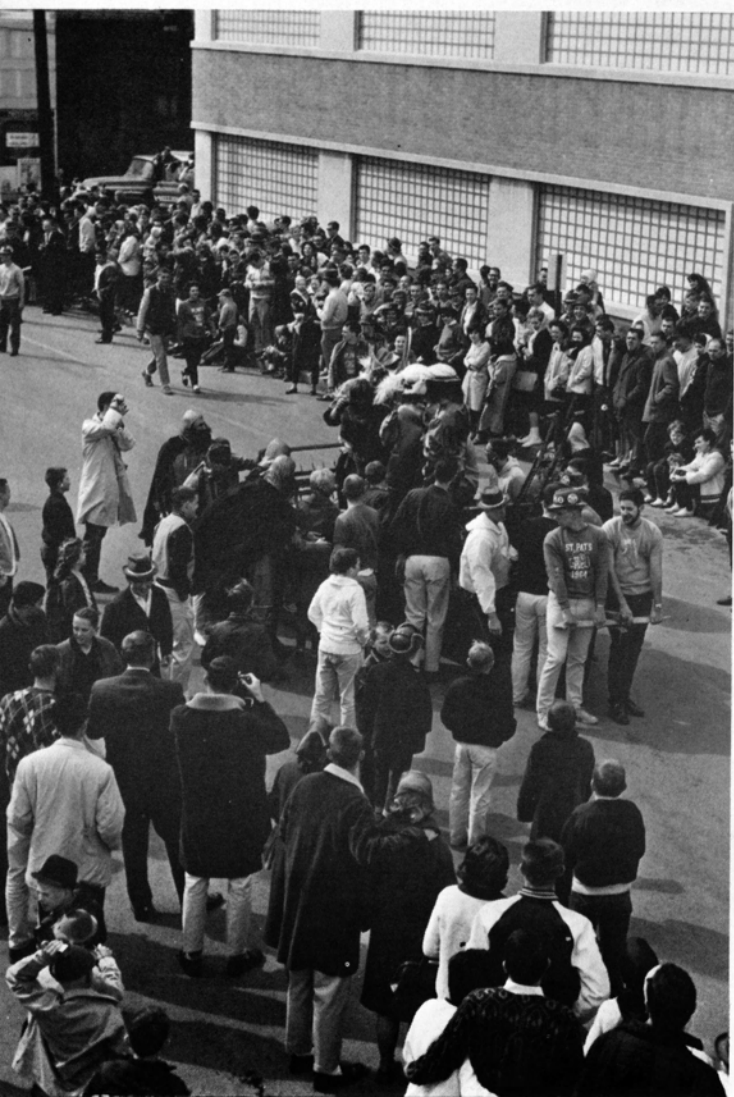
Jerry Davis presented Mrs. Vickie Harwell with the queen's bouquet and trophy.



A large crowd enjoyed the music of Chuck Tillman at the St. Pat's Ball.



The traditional pledge powered manure spreader conveyed St. Pat in front of his parade.



Theta Chi's float depicted St. Pat in a large beer stein.



# ST. PAT'S

St. Pat's 1964 was characterized by one of the best parades within the last five years.

Of the twelve floats comprising the pageant, Kappa Sigma won first place for their "Puff the Magic Dragon". Continually gyrating its head, Kappa Sig's dragon, done in bright green crepe, periodically belched forth a puff of smoke.

Sigma Pi ran a close second in the competition with their float entitled "Sixteen Tons", depicting a train with a coal car which emerged from a mine shaft loaded with coal.

Pi Kappa Alpha placed third. The Pikers' entry was "Down By the Old Mill Stream" which featured a stream complete with running water and rotating paddle wheel.



St. Pat can be seen on Kappa Alpha's float emerging from the mouth of a large Vat 69 bottle.

Kappa Sigma won first place with their float "Puff the Magic Dragon".





Pi Kappa Alpha won third place with their animated float entitled "Down By The Old Mill Stream."

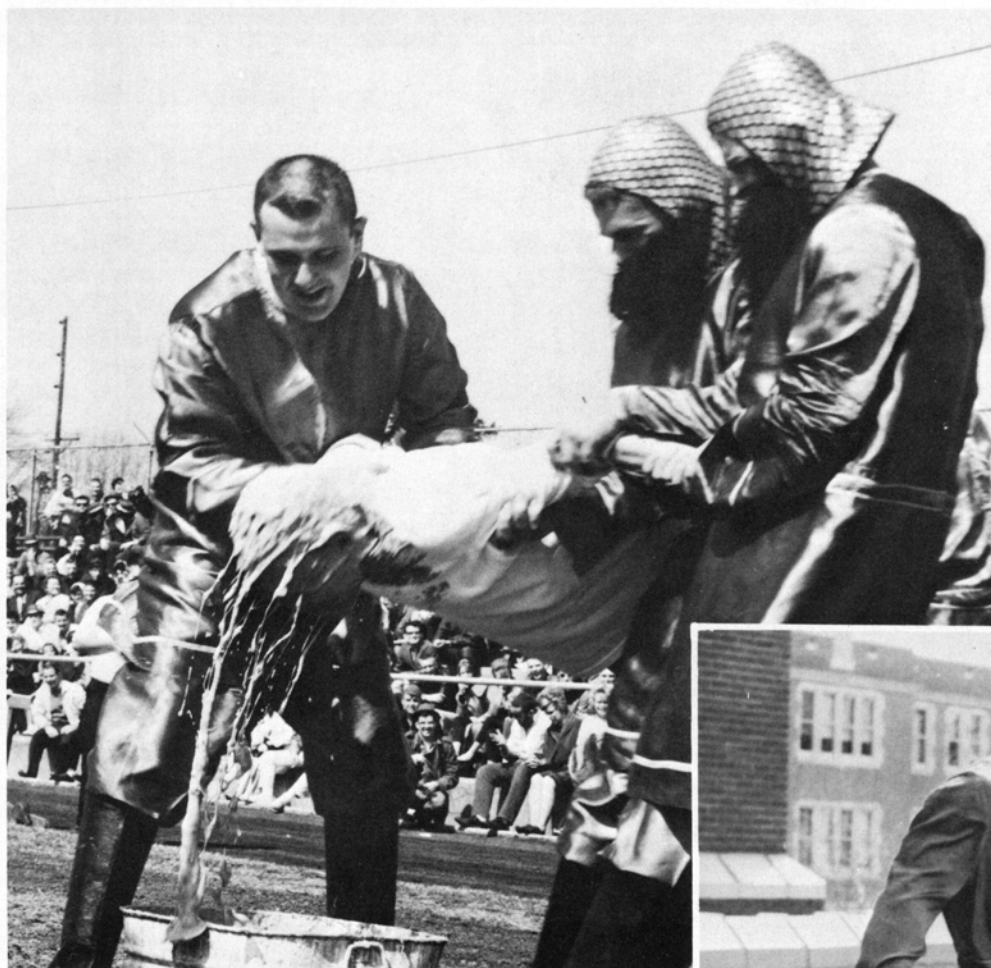


Sigma Nu Coolies escorted their "Inn of the Sixth Happiness" down Pine Street.





# ST. PAT'S



After the parade, the celebration convened on the football field where the knighting ceremonies took place under the supervision of St. Pat.



St. Pat's Guards prepared the Blarney Stone mixture for the selected Knights of St. Pat.



During the knighting ceremonies St. Pat presented Dean Baker with a St. Pat's Board jacket.





# ST. PAT'S

Friday afternoon marked the official beginning of the St. Pat's activities with the shillelagh and beard contests held at Lion's Park. There Keith Bailey from Lambda Chi Alpha made his debut as St. Patrick.

Mrs. Vickie Harwell representing Kappa Phi was chosen as the Queen of Love and Beauty. She was formally crowned Saturday night at the St. Pat's Ball held at the Armory.

Miss Dorothy Porter, representing Kappa Alpha, placed second among the queen candidates. Other maids of honor were: Miss Sharon Marie Adams representing Pi Kappa Alpha; Miss Sue Bradsher, Kappa Sigma; and Miss Barbara Schmidt, Lambda Chi Alpha.



Jerry Davis presents first place float trophy to Gary Vallat of Kappa Sigma Fraternity.

Keith Bailey, from Lambda Chi Alpha, reigned as St. Pat of 1964. His Queen of Love and Beauty was Mrs. Vickie Harwell.





The senior IFC representatives interviewed the queen candidates.



The "Tea" was held at the Pi Kappa Alpha House.





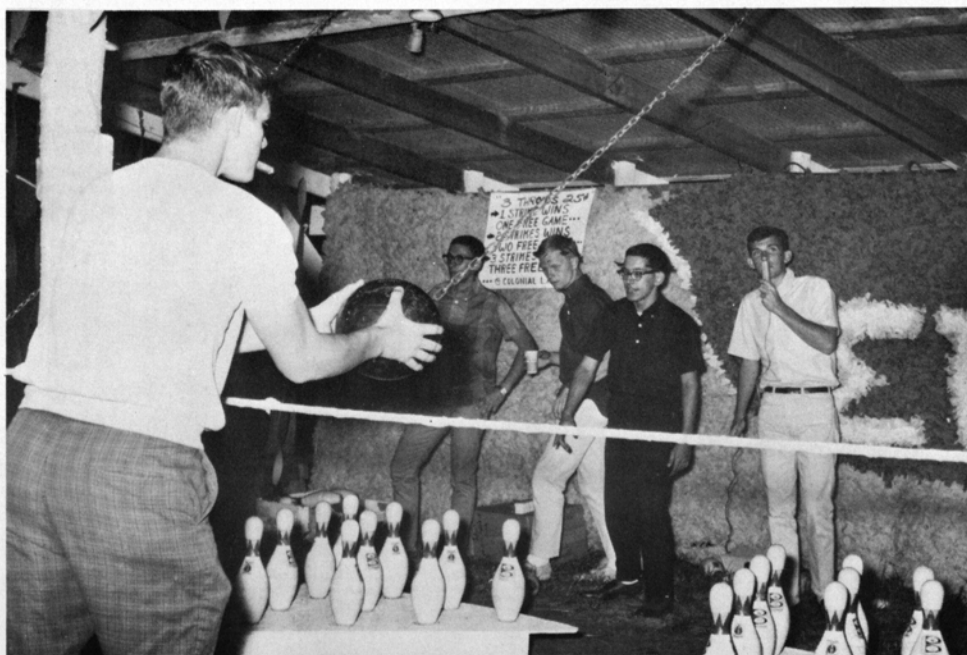


One belle tries to ring another at Lambda Chi Alpha's booth.

## GREEK WEEK



Beta Sigma Psi won second place in the best booth contest.



Sigma Pi won first place in the best booth judging and in the most money collected contest.

## GREEK WEEK

The IFC Greek Week began with the annual Greek Carnival at Lion's Park. Sigma Pi was awarded first prize in both the best booth judging and the most money collected contest.

Kappa Alpha won the overall Greek Week trophy. K A scored its winning points by taking first place in the queen contest, second in the best booth competition, and a tie for first place in the games at the Grotto. Lambda Chi Alpha and Sigma Nu won second and third places respectively in the overall competition.

Miss Kathy Flood, representing Kappa Alpha, was elected Queen of the Greek Week festivities.



Dean Ponder and Dean Hershkowitz lit the torch that signaled the start of the Greek games.



The Greek gods reigned over the activities at the Grotto.





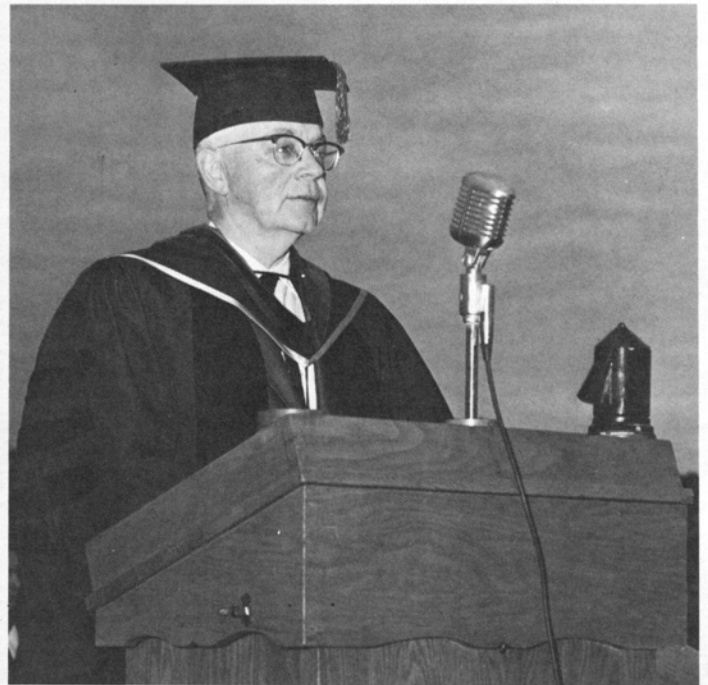
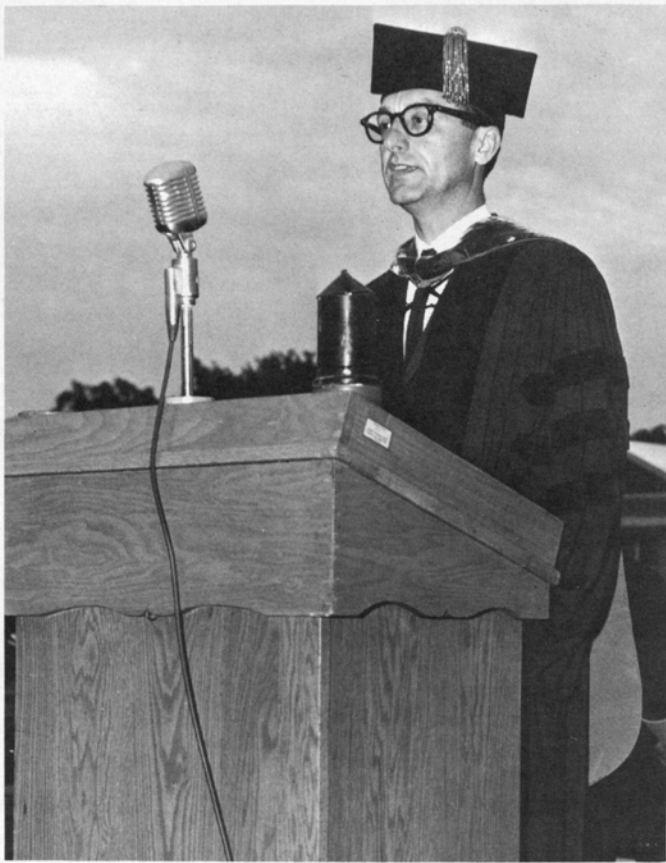


Lambda Chi Alpha won first place in the chariot race.

The limbo contest always draws an appreciative crowd.

Kappa Alpha and Lambda Chi Alpha tied for first place in the Greek games.





Doctor George E. Mueller, commencement speaker.

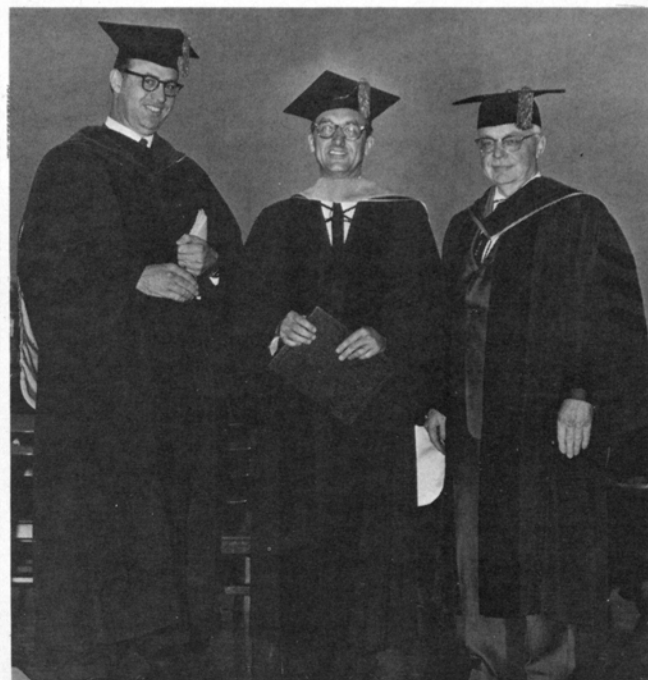
Elmer Ellis, President, University of Missouri



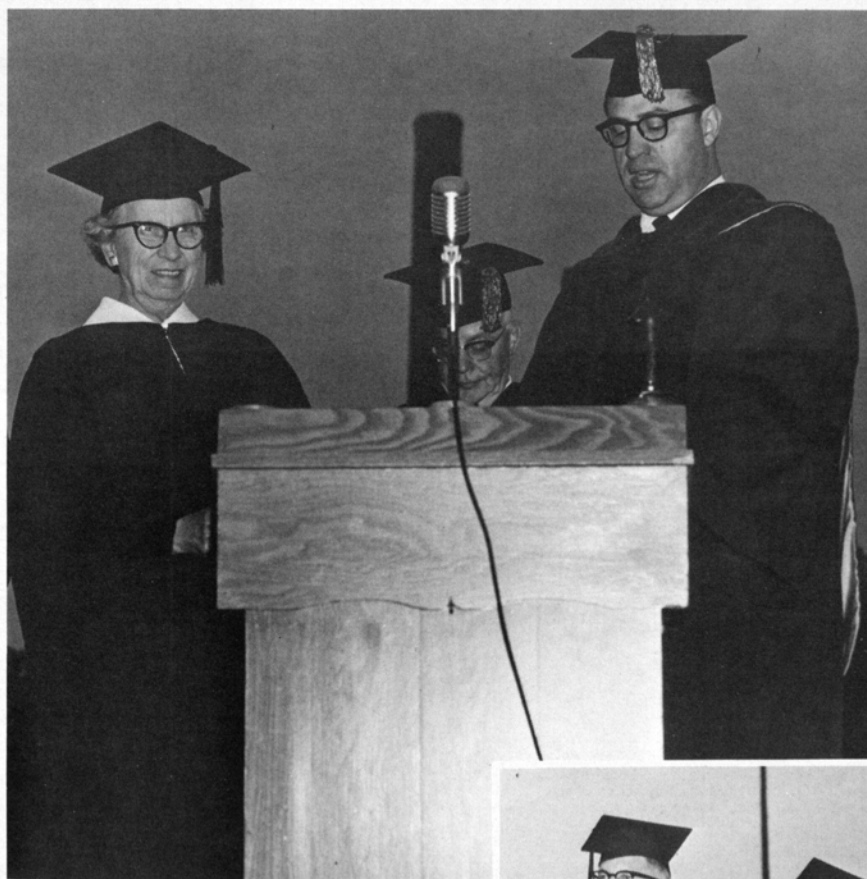


# COMMENCEMENT

The Ninety-First Annual Commencement of the Missouri School of Mines and Metallurgy was held on May 31, 1964 at Jackling Field. Five hundred forty-one Bachelor of Science degrees were awarded. Seventy-four Master of Science degrees and seven Doctorates were also presented. Mr. George E. Mueller, Associate Administrator for Manned Space Flight, National Aeronautics and Space Administration, delivered the commencement address.



Dean Merl Baker, Dr. George Mueller, President Elmer Ellis



Mrs. V. H. McNutt and Dean Baker

Walter Leber, Neil Plummer, Harold Straub, Eugene Hill and Harry Scott received Professional degrees.





# SPORTS

*"For they conquer who believe they can."*

VIRGIL









The new changes in the MSM athletic program bring more work for Coach Gale Bullman.

Coach Gale Bullman, the head football coach for over 14 years, has now moved up to the position of Director of Athletics and Physical

Education. Our thanks go out to Gale for the years he has strived to improve the athletic program on the MSM campus.



# MINERS BATTLE WASH. U.



Around the end — fast!

MSM and the Washington University Bears fought their traditional battle this year on the Bears home ground. This game proved to be one of the more exciting contests of the year.

Hard-earned yardage.



The Miners suffered another defeat this year at the hands of the Bears. Although the Miners played an excellent defensive game, they couldn't seem to get the breaks for their offensive attack.



## LINCOLN U.

As a result of numerous changes in the MSM Athletic Program, Dewey Allgood, Jr. assumed the position of head football coach.

### SCOREBOARD

Date		Miners	Opp.
Sept. 14	Lincoln U.	6	24
Sept. 21	Wash. U.	7	15
Sept. 28	Kan. State Teachers	6	35
Oct. 5	Martin Branch	7	32
Oct. 12	Cape Girardeau	19	14
Oct. 19	Kirksville	0	41
Oct. 26	Maryville	14	22
Nov. 2	Springfield	0	42
Nov. 9	Warrensburg	10	0

After working for over 14 years as assistant football coach and head basketball coach, Dewey now assumes full responsibility for the success of the Miner football team next year. Good luck.

New football coach—Dewey Allgood, Jr.





More than one way to gain yardage!

The Miner squad put up a very good battle against the Lincoln University team this year. Jackling Field seemed to be filled that day with many exciting plays on the part of both teams.

Miner struggles to stay in-bounds.



Lincoln runner brought to a sudden stop.

Unfortunately, the men from Lincoln University could not be stopped, and went on to win the game by an 18 point margin.



Miners charge onto Jackling Field.

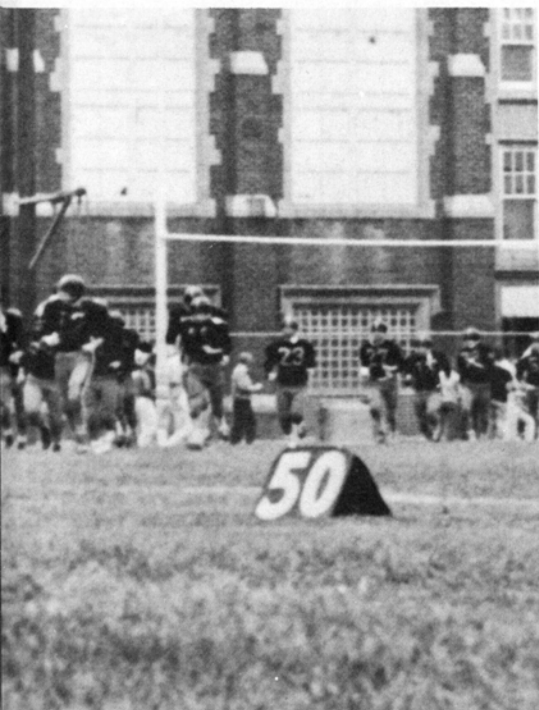
## UPSET OF THE YEAR



Those attending the Parent's Day game witnessed the football upset of the year when the Miners defeated the top-ranked Cape Girardeau Indians. The game was filled with many exciting moments, and when the final whistle blew, the Miners had emerged the victors by a score of 19 to 14.

Fullback Couse finds an opening in the line.





Up until the last half, it appeared that the Miners would fall before the top-ranked Indians. However, through a brilliant offensive attack and cautious defensive maneuvers, the Miners managed to hold the Cape Girardeau team and go on to a well-deserved victory.



Erxleben pushes through for a first down.

FRONT ROW, LEFT TO RIGHT: Gasparovic, Bacich, Knussmann, Turner, Couse, DeBold, Leone, Bailey, Wheeler. SECOND ROW: Pierce, Hascall, Keiser, Fix, McFadden, Erxleben, Smith, Miller, Rosenkoetter. THIRD ROW: Alford,

Mullen, January, Bischof, Lutzenberger, Davis, Sukow, Quick. LAST ROW: Price, Wargo, Henry, Conde, Wheeler, Jerabek, Schrick, Key, Welch, Wallace.



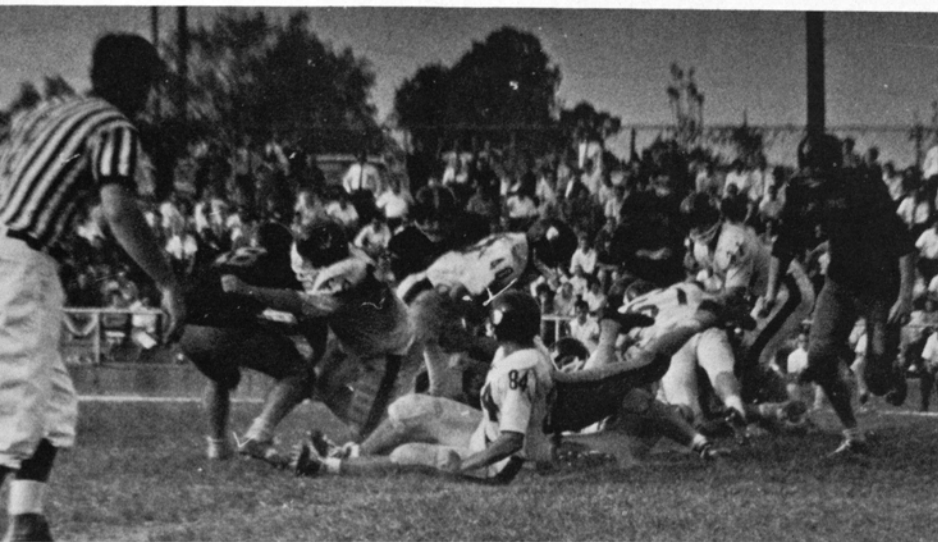


The M-Club stand is raided at half-time.

Once again this year, the Miners were held back by injuries to both their line and backfield.

The men from Springfield proved to be far too much for the Miners, and roundly defeated them by a score of 42 to 0.

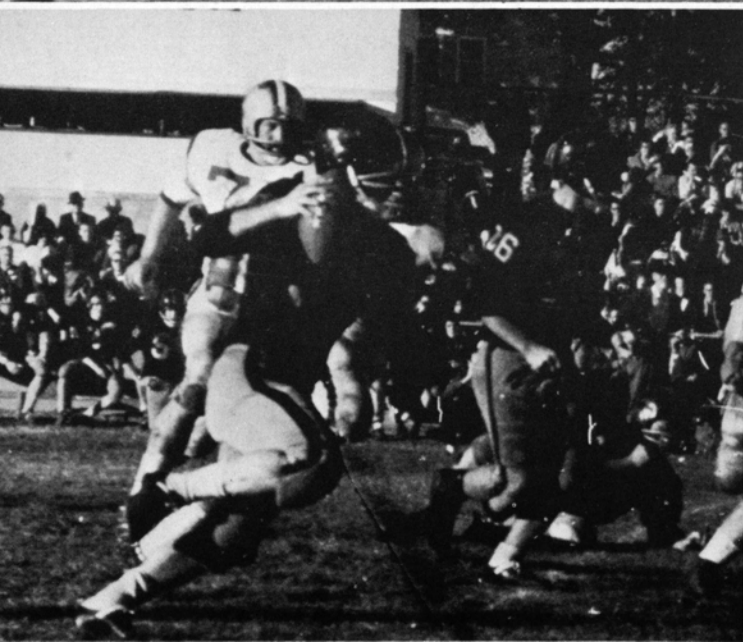
"FUMBLE"!!



## HOMEcoming BATTLE

LOWER LEFT: Pressure on the passer.

BELOW: A Springfield cheerleader supports her team.







Half-time entertainment by the MSM Band.

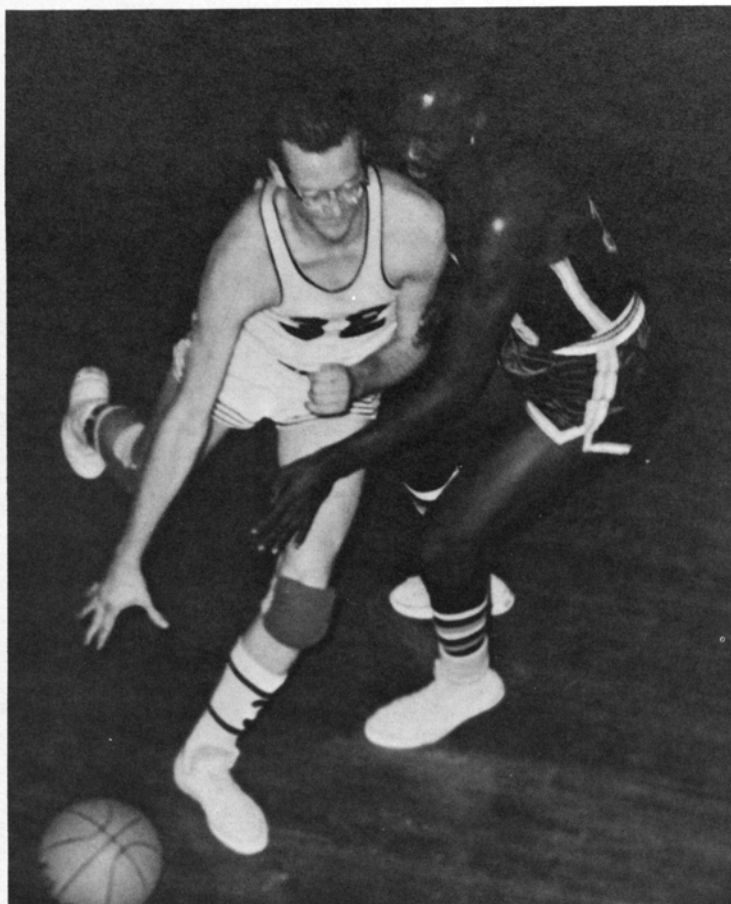
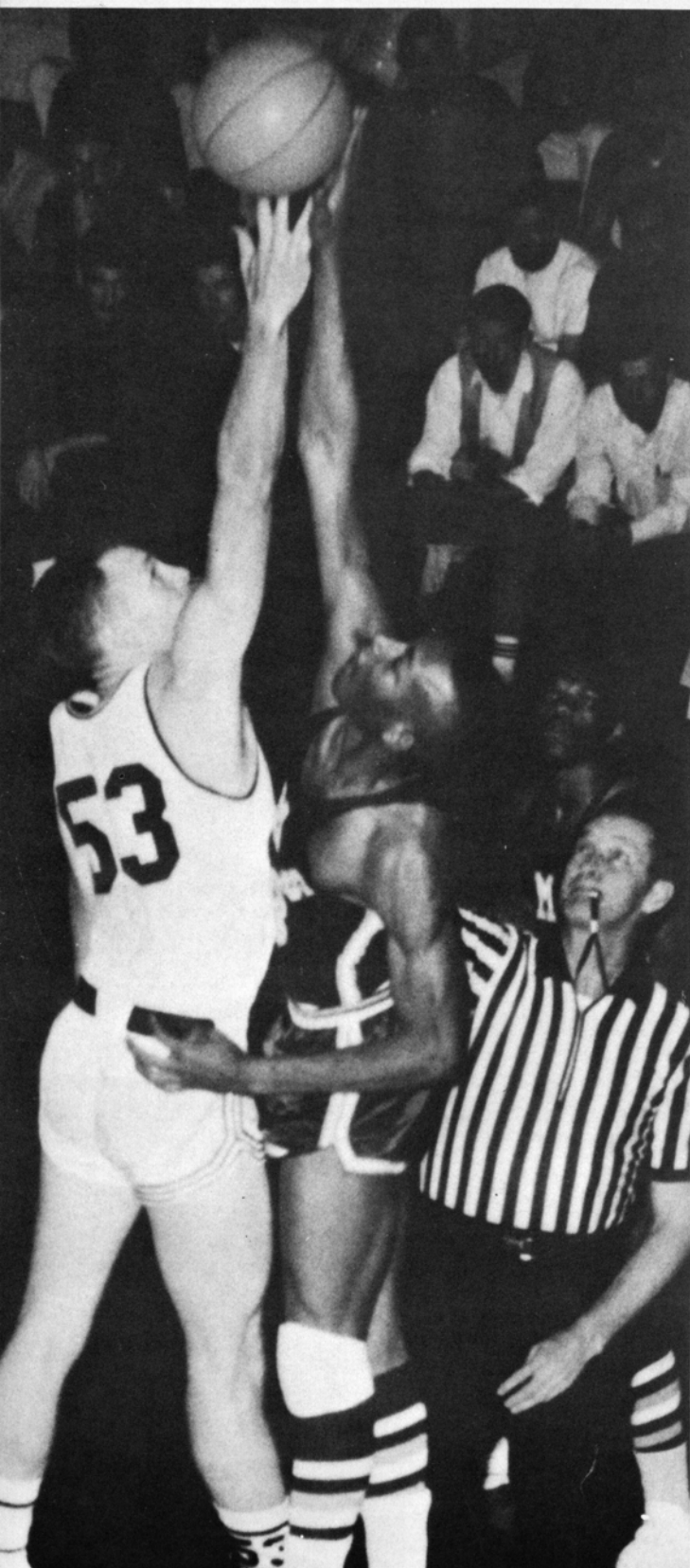
Couse gets running room

The MSM-Reserve Officers Training Corp Band usually provides the half-time entertainment during the Miners home games, and often travels on concert to other schools. Under the direction of Mr. Oakley, the band has become one of the best in Missouri.



# MINER CAGERS

Miner leaps for the toss-up!

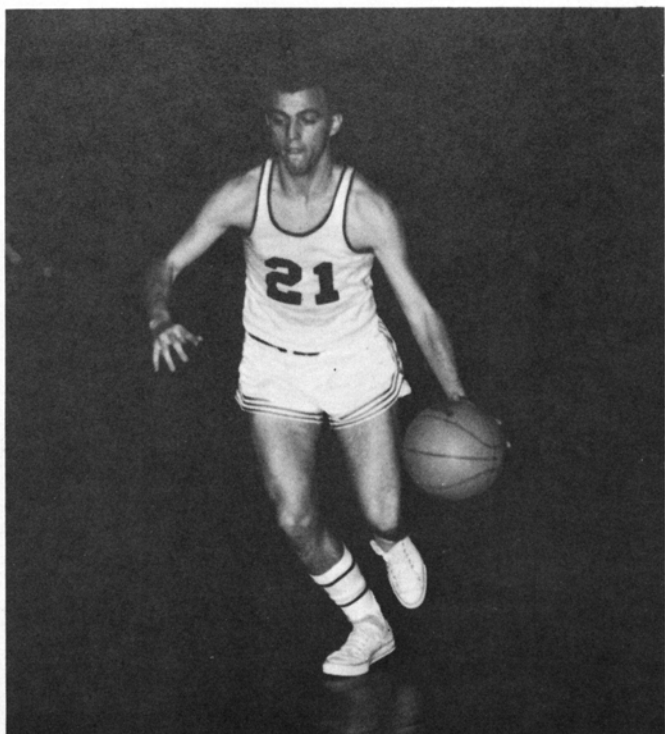


Closely guarded Miner pushes through.

Springfield beauties cheer their team on to victory.

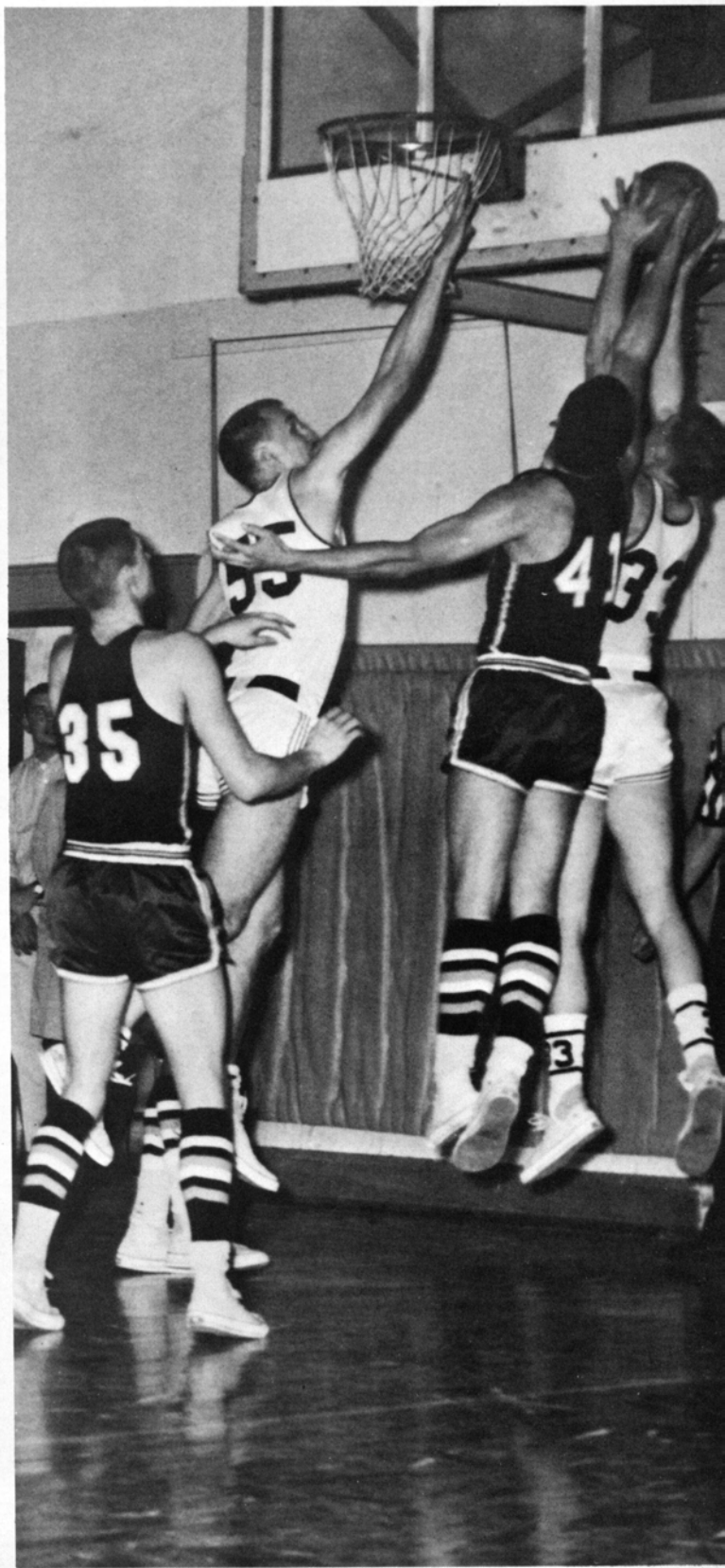






Farber—Our amazing guard.

The cagers from SWMS were a little too much for the Miners this season. Although at half-time, the Miners were only down by one point, Springfield won the game by a thirty-five point margin.



"Battle of the Boards"

Coach Dewey Allgood tells strategy.



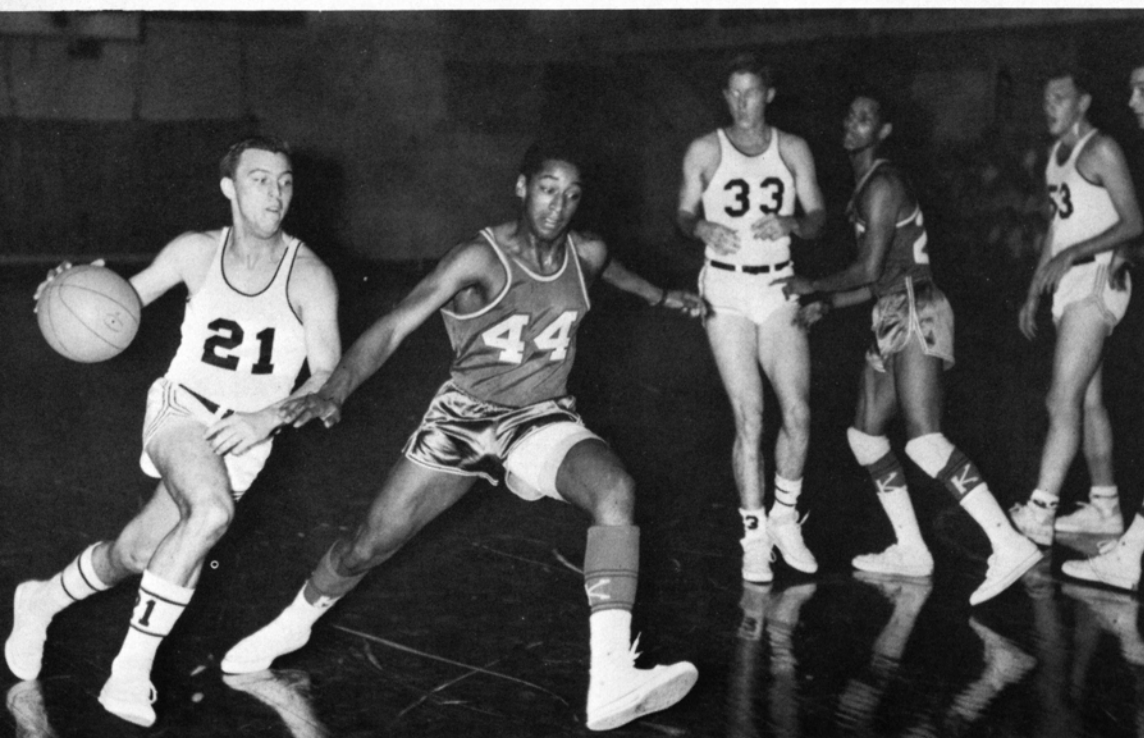
Farber goes up for two!!

Although the Miner cagers fell before Kirksville, this game was one of their best. They showed great promise in the early part of the game due to their defensive playing. In the last quarter however, the Miners were overwhelmed, 103-87.

## KIRKSVILLE

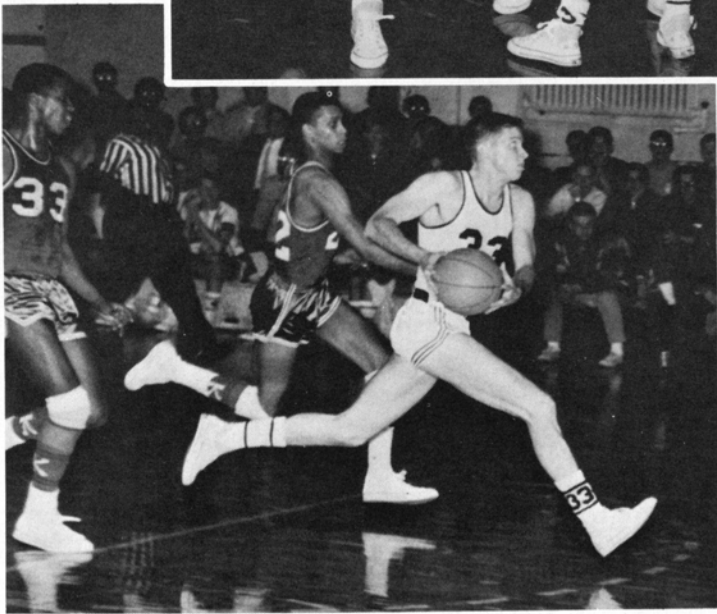
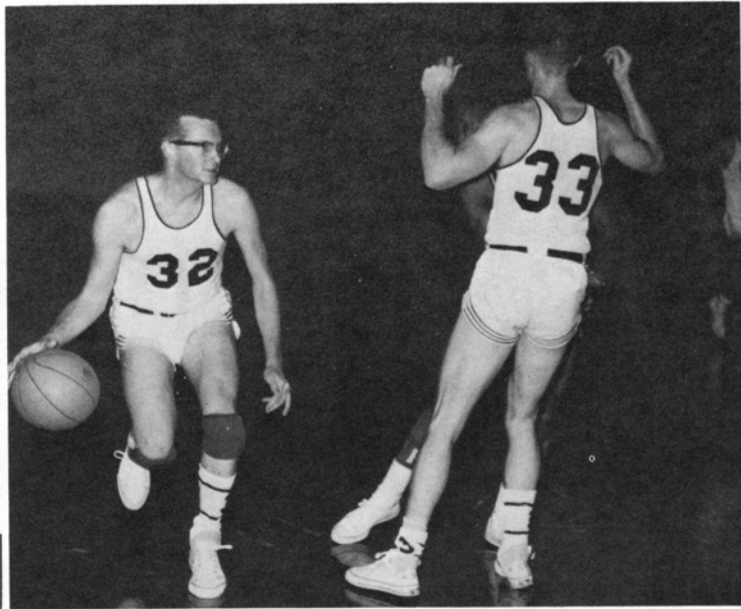


Up it goes!



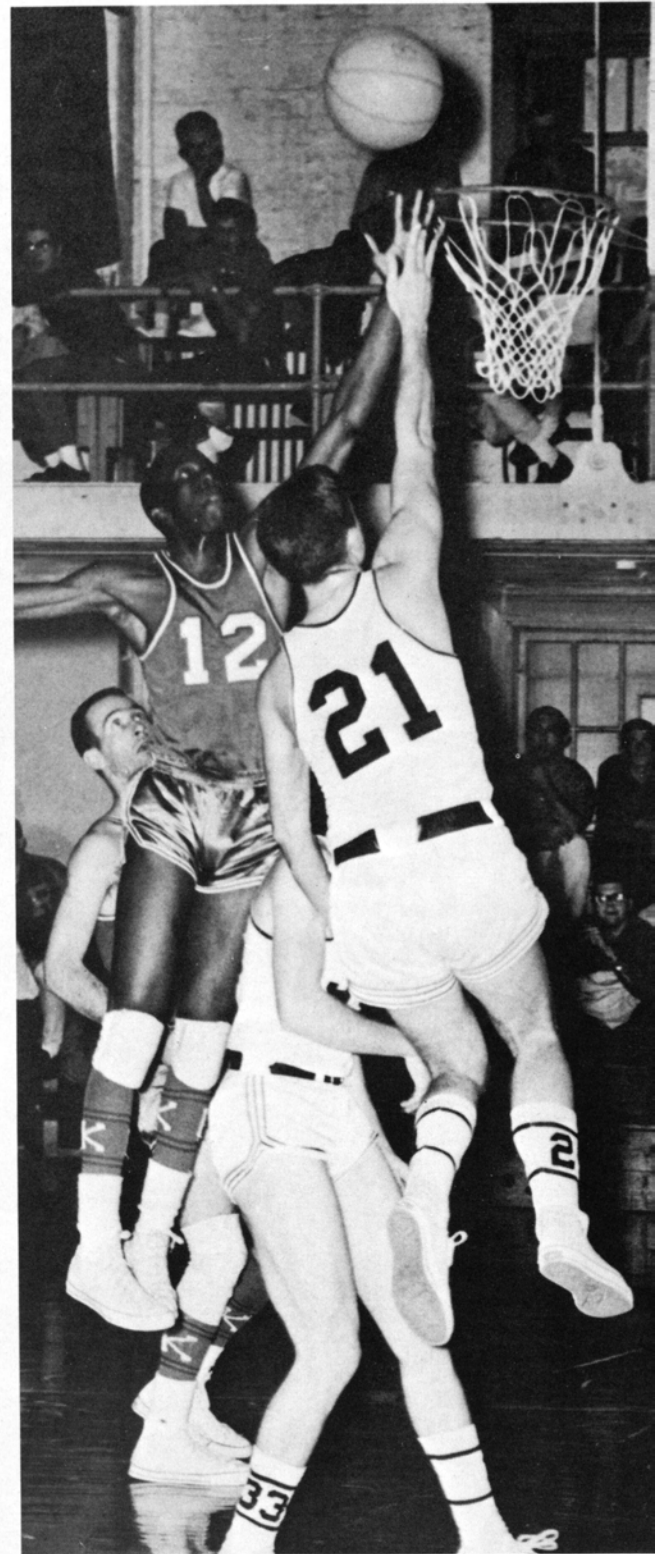
Farber "gets the jump" on Taylor.





UPPER LEFT: Bulldog screened out.  
ABOVE: Long stride, one step, SHOT!

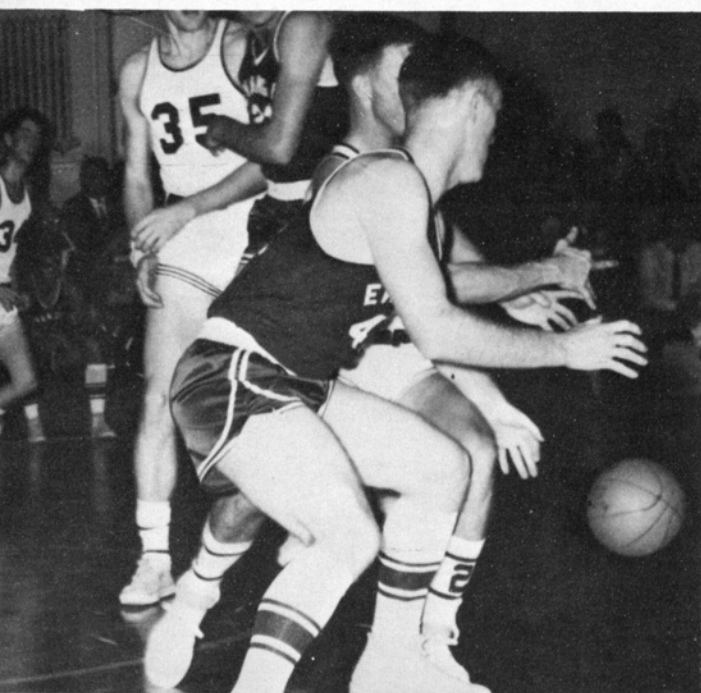
# "The Waiting Game"



Farber slips it by.

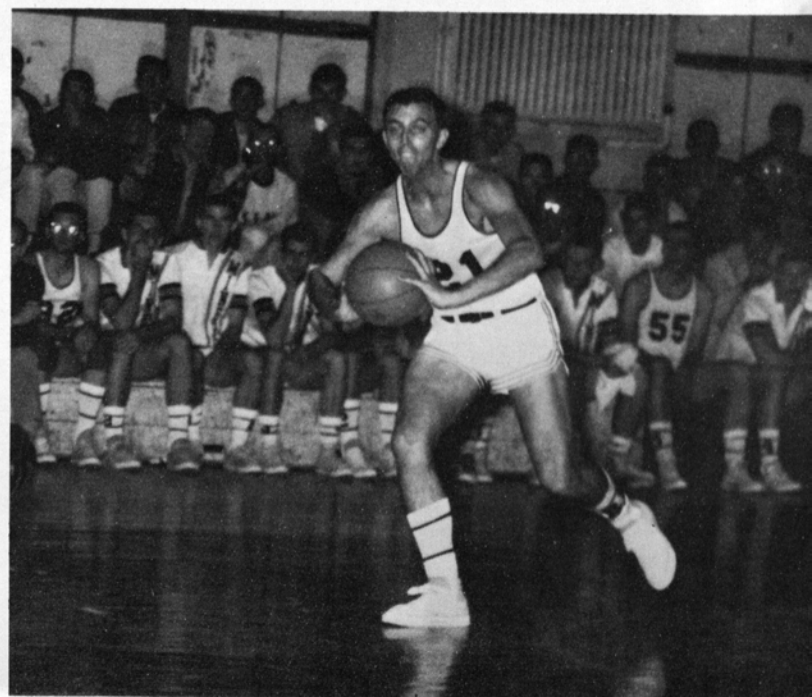


Evangel defeated by Miner shots like this one.

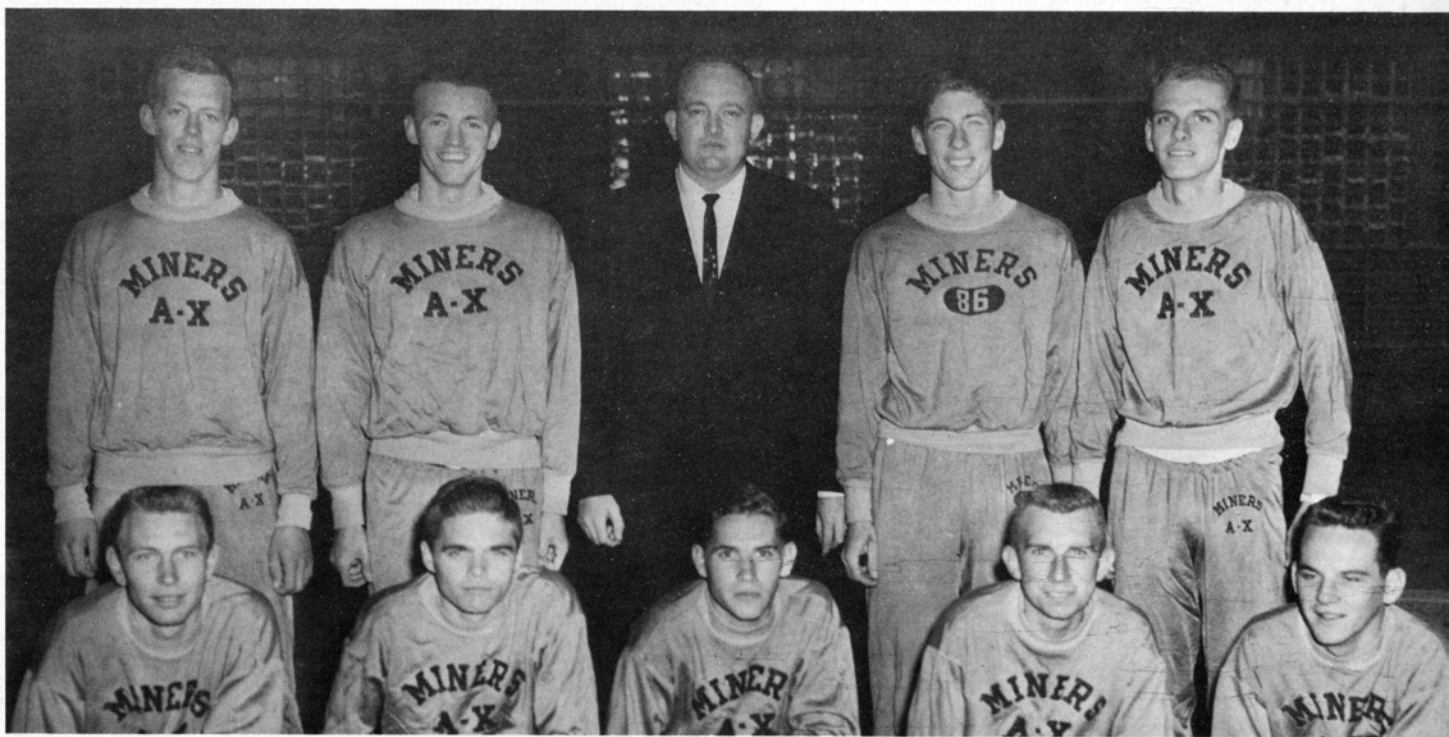


Miners scramble for Evangel ball.

Farber passes—Miners win.



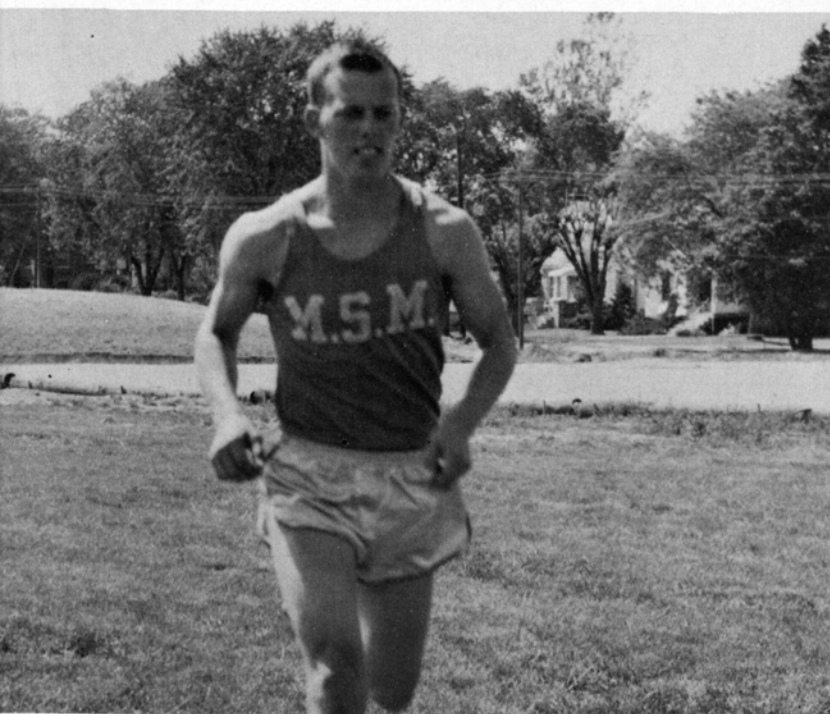




FIRST ROW: Ed Thorp, Ted Moore, Larry Winchester, Ken Burgard, Jim Dowdy. BACK ROW: Charles Dakin, Robert Carter, Coach Kenneth Spencer, Mike Stieferman, Jim Meisenheimer.

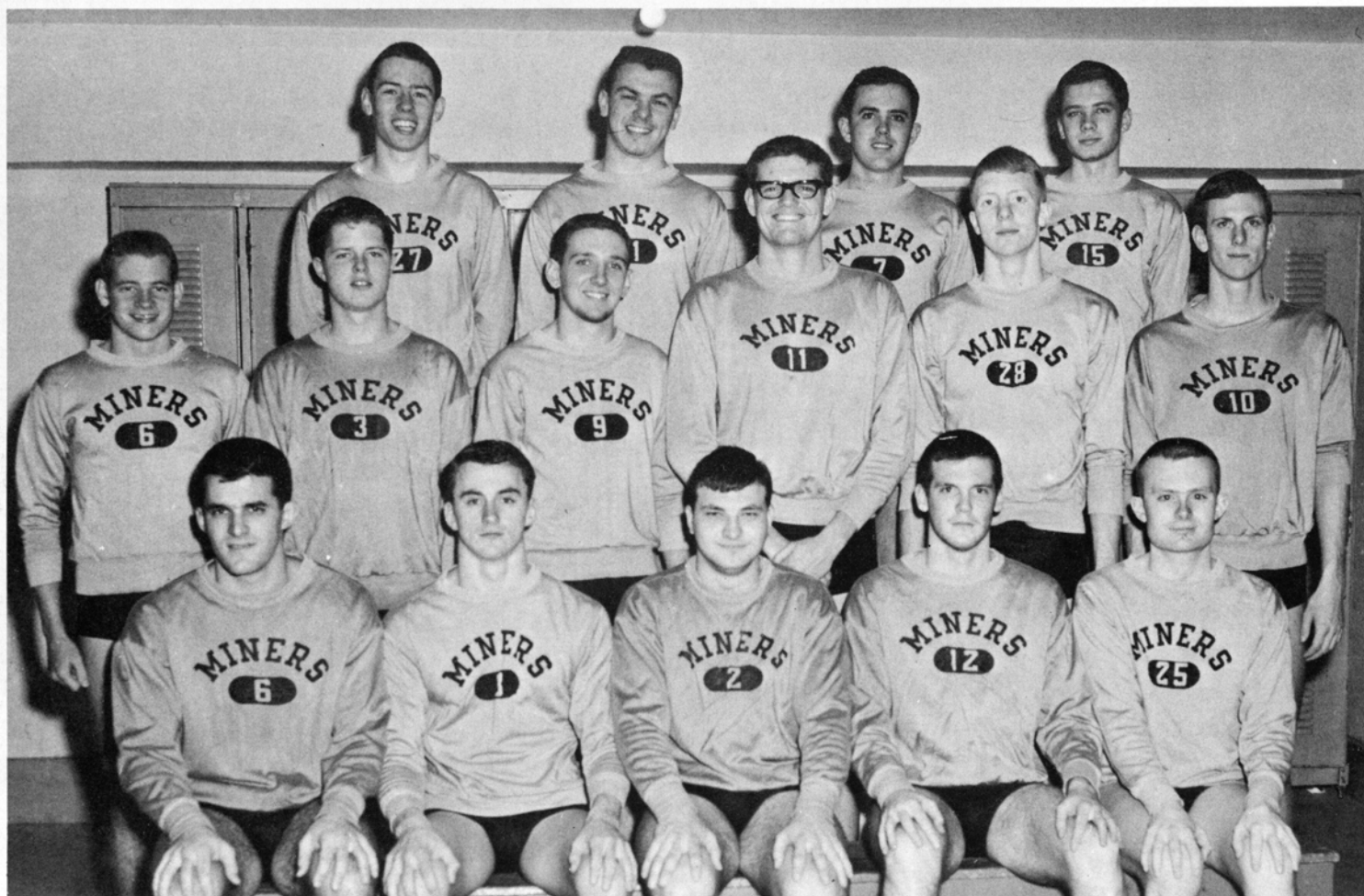
The MSM Cross-Country Team, coached by Ken Spencer, had a relatively good season this year. This sport takes even more practice and conditioning than track does, and the school's thanks go out to these men who have sacrificed their time and energy.

Charlie Dakin moves down the course.



Uphill - All the way!!

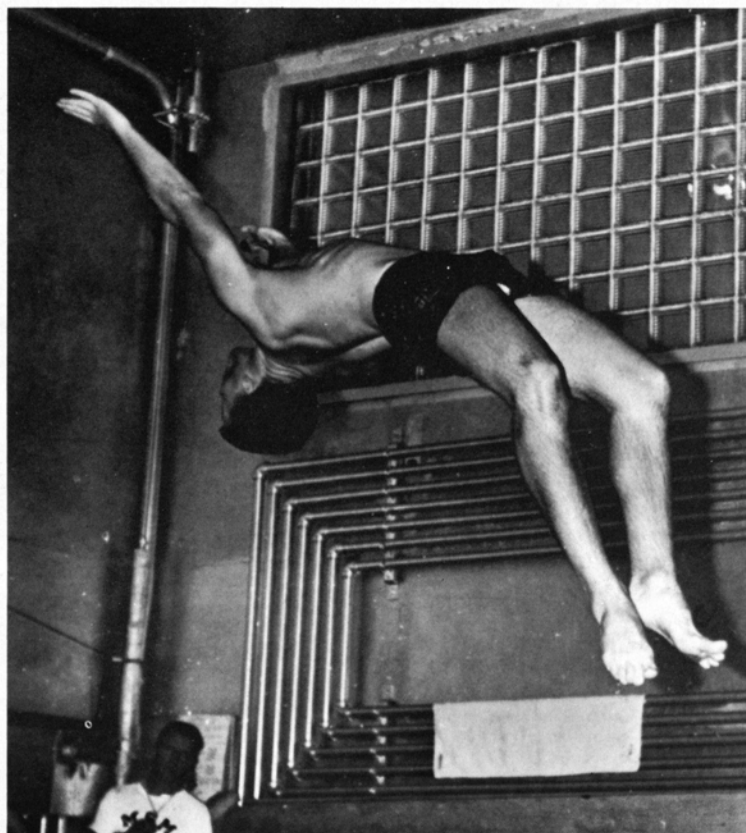
## CROSS COUNTRY



FIRST ROW: Roger Buecher, Bob Kulhan, Bob Kadwell, Kent Horner, William Haynes. SECOND ROW: Reg Nations, Blaine Rhodes, Norman Nuss, Rich Jones, Ken

Krueger, Tom Jones. LAST ROW: Rich Virtue, Bob Clynes, Lee Palmer, Rich Garrett.

Where's the water?



#### SWIMMING RESULTS

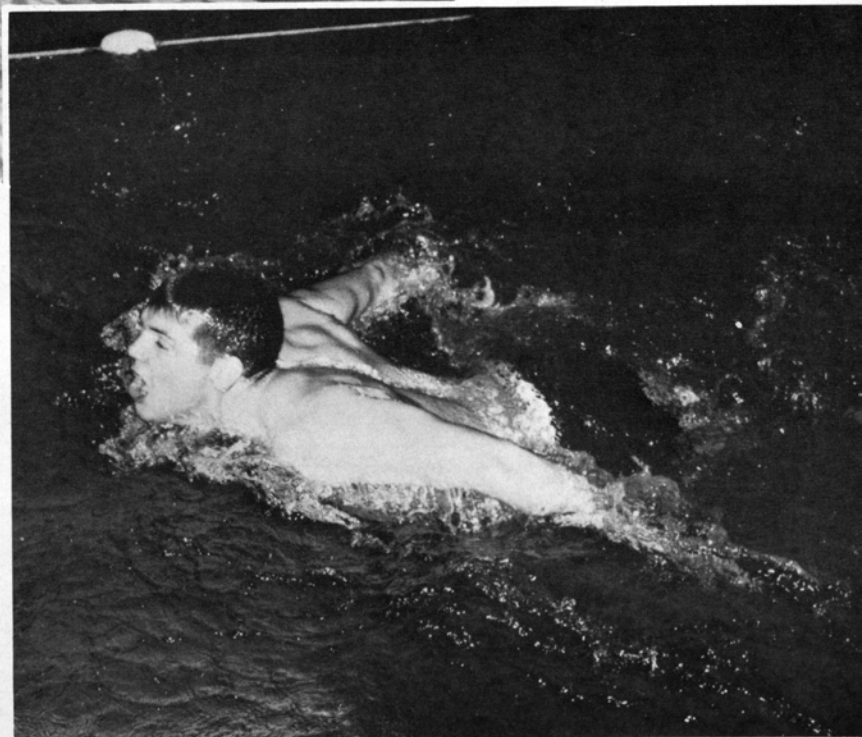
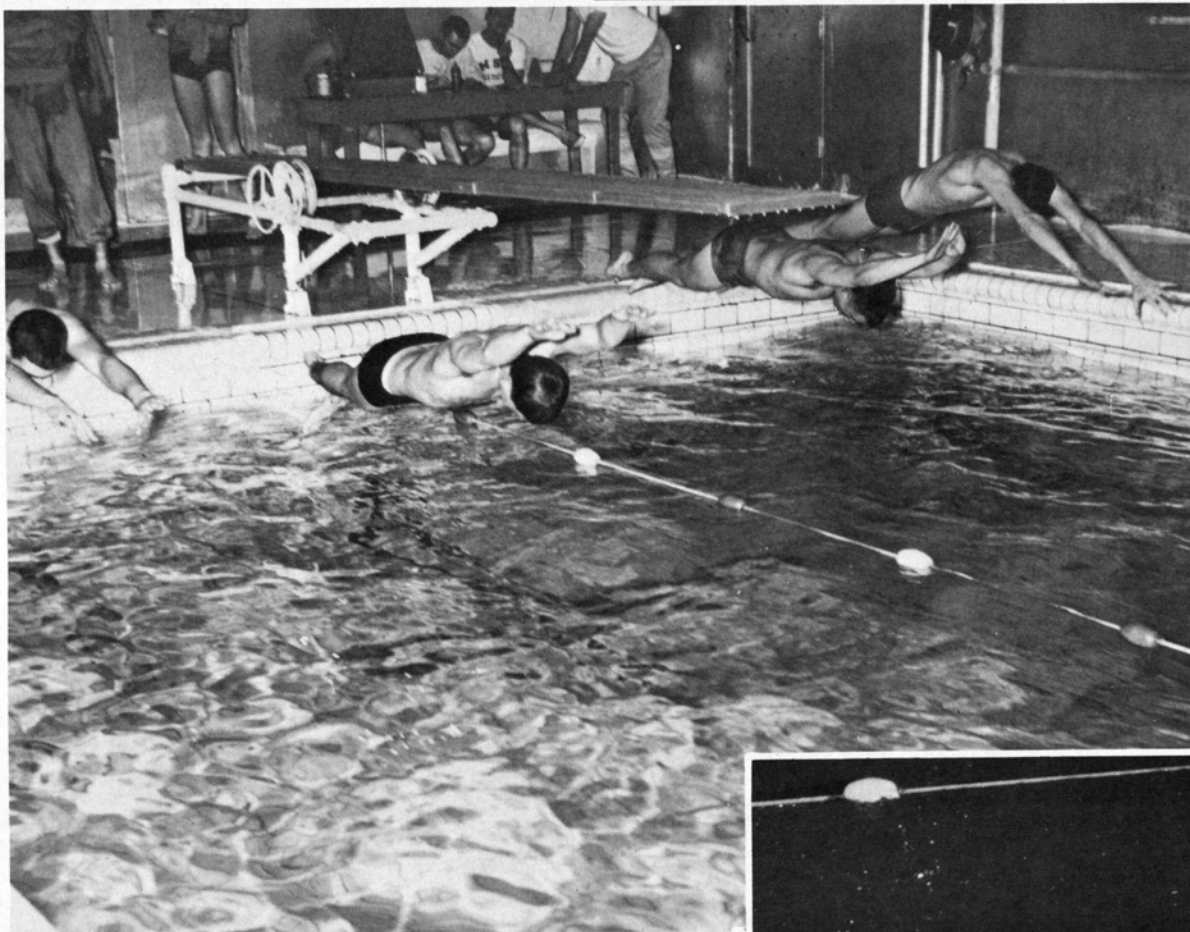
MSM	OPPONENTS	
67	Westminster	27
44	St. Louis University	51
68	Westminster	26
61	Hendrix College	32
39	Principia	56
63	Indiana State	32
60	Louisville University	35
60	Central Mo. State	35



# SWIMMING TEAM

Swimming—or just drowning?

The start!!

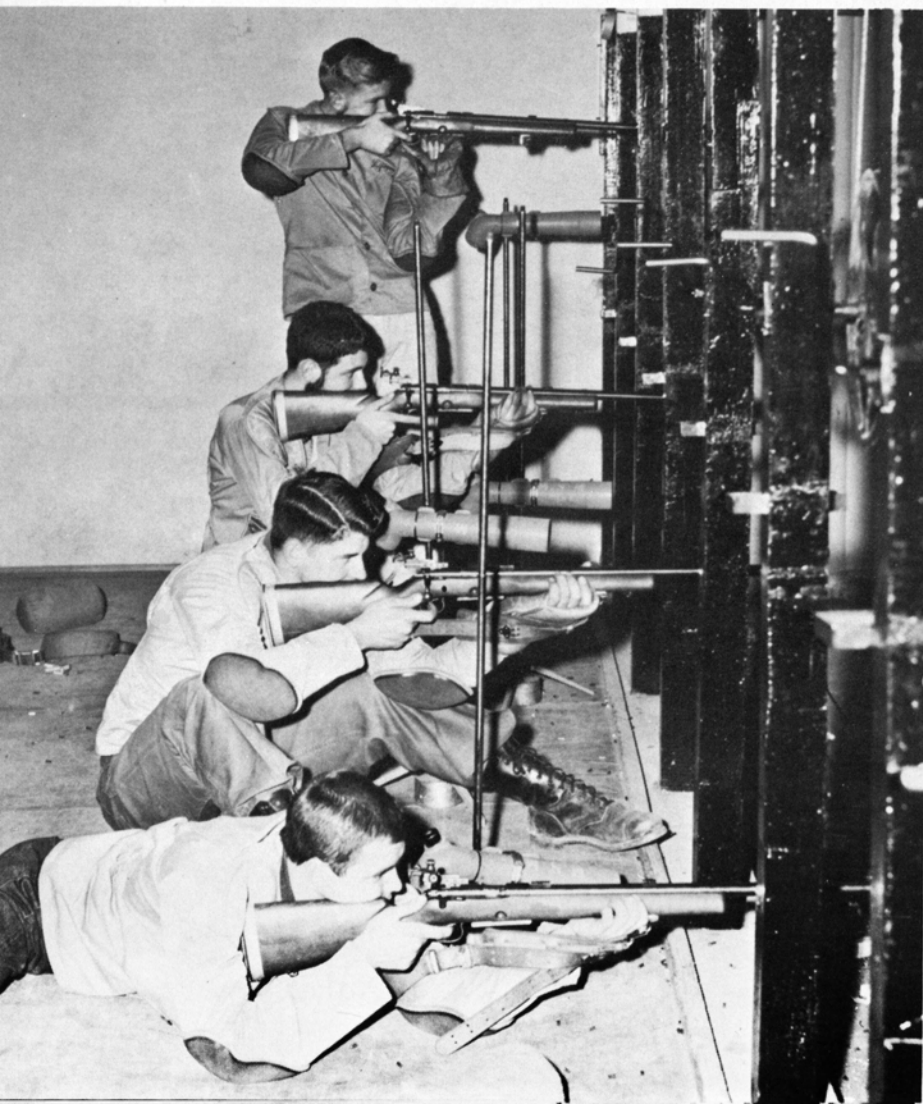


Good form means speed . . . .



FRONT ROW: Ranney McDonough, Lynn Meinershagen, Paul Winkel, Stan Massey, Ron McCauley. BACK ROW: Capt. Martin, Ted Moore, Carl Steib, Jim O'Neal, Mike Holkenbrink, Robert Hall, Lloyd Bingham.

## RIFLE TEAM



Among the other firing teams that the MSM Rifle Team fires against are the University of Missouri, Martin Branch, and Southwest Missouri State. Their most prominent accomplishments this year include that winning of first place in both the Camp Perry Rifle matches and the NRA Rifle Sectional Matches. Congratulations to the team for a fine record!

The four firing positions.



# GOLF TEAM



LEFT TO RIGHT: Richard McCracken, Hubert Jones, Wayne Fenner, Bob Pohl, Earl Weaver, John Solook, Charles Riggs.

Coached by Colonel Glen R. Taylor, the school's varsity golf team seemed headed for a good season this year. Consisting of fourteen men, the team plays other schools in the conference. Just another part of MSM's growing athletic program.

Nice putt!!

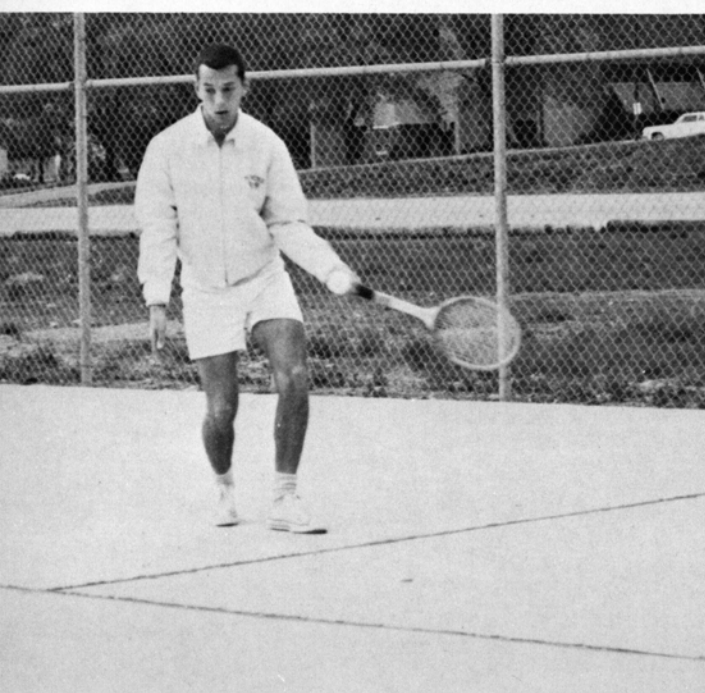


Looks like an easy one.

Slamming and putting their way through the season, the MSM golf team made an excellent showing this year.

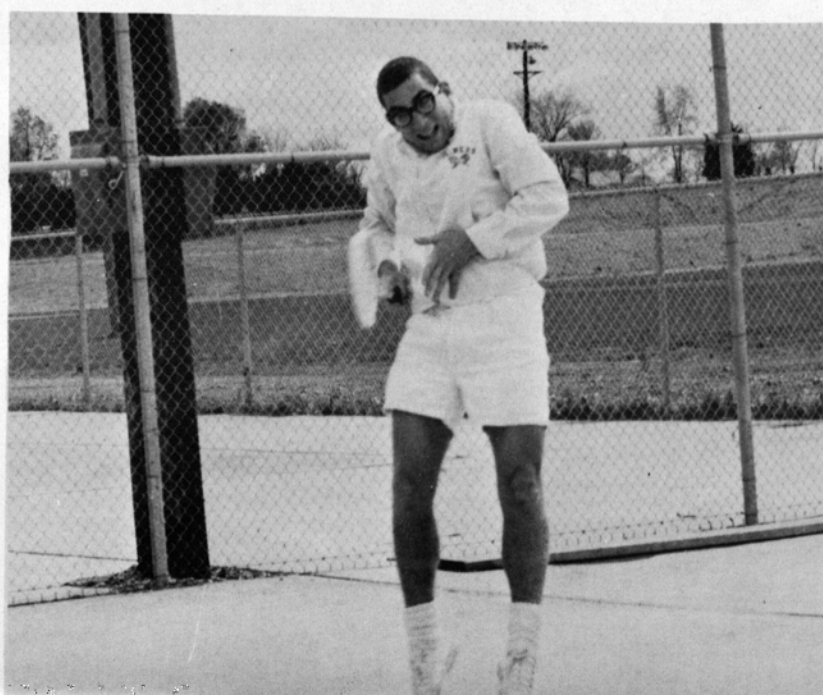


Slam it back!!



Keep your eye on it.

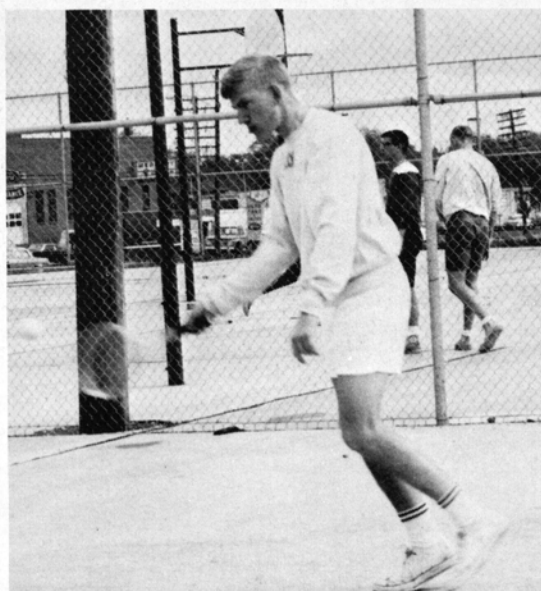
Afraid of a little ole' tennis ball??





# TENNIS TEAM

The MSM tennis team, on the new school courts, made a good showing this year. A sport that looks relatively easy, but requires much skill and stamina, tennis is quickly becoming one of MSM's top sports.

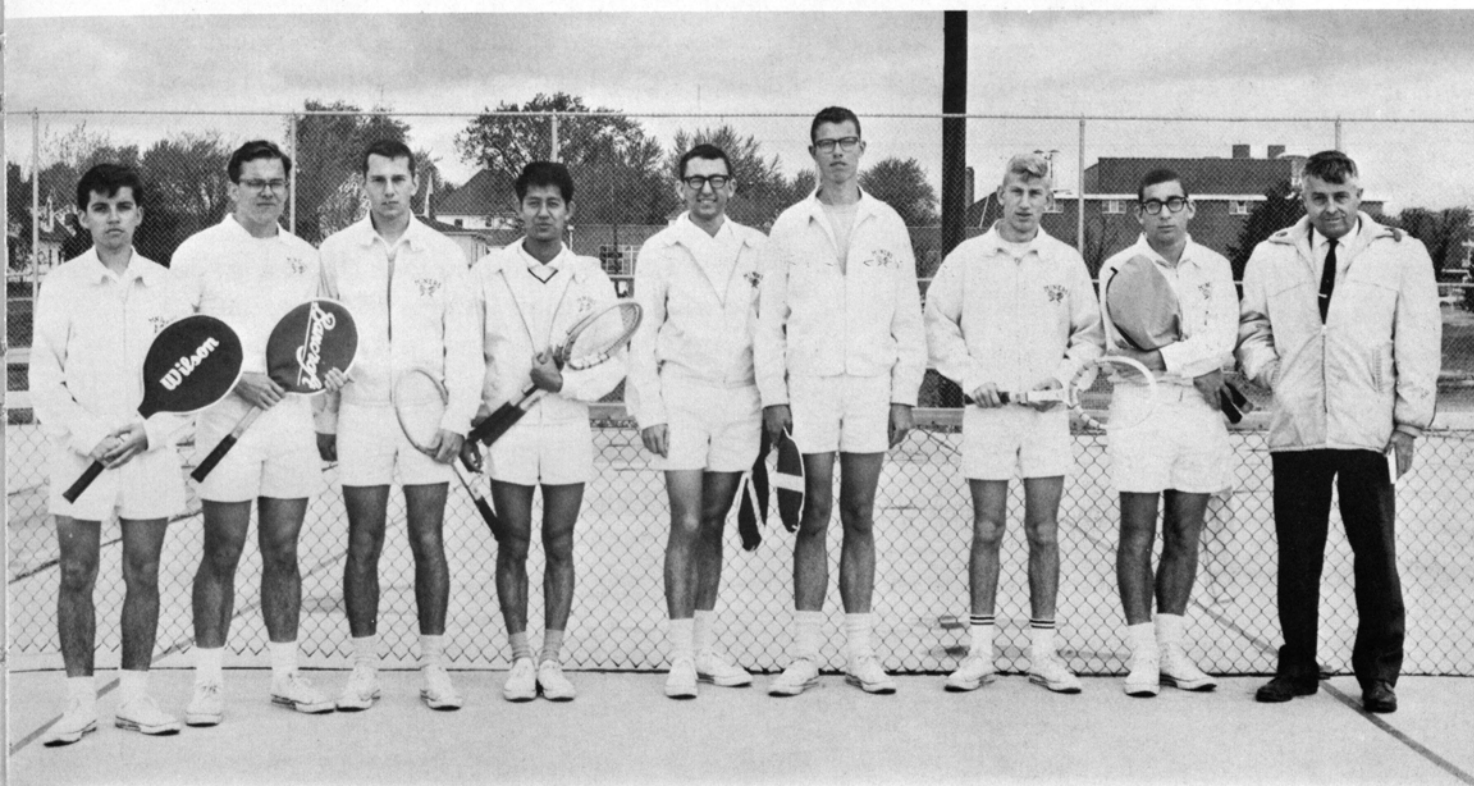


Grim determination . . .



Two-handed return??

LEFT TO RIGHT: Don Sabo, Larry Field, Dale James, Ken Thein, Gary Vallet, Hank Montrey, Bob Whelove, Geoff Goldbogen, and Coach Ray Morgan.





FRONT: Dennis Heeger, Dennis Kovel, Ed Thorpe, Fred Vogt, Skip DeMotte, Bill Ravens, Arthur Lily, Bob Grime, Ted Moore. BACK: Leonard Koderitz, Paul Woley,

David Levene, Kenneth Ragsdell, Bel Erxleben, David Faintich, James Hood, Ed Shimamoto.

Hercules???



## TRACK

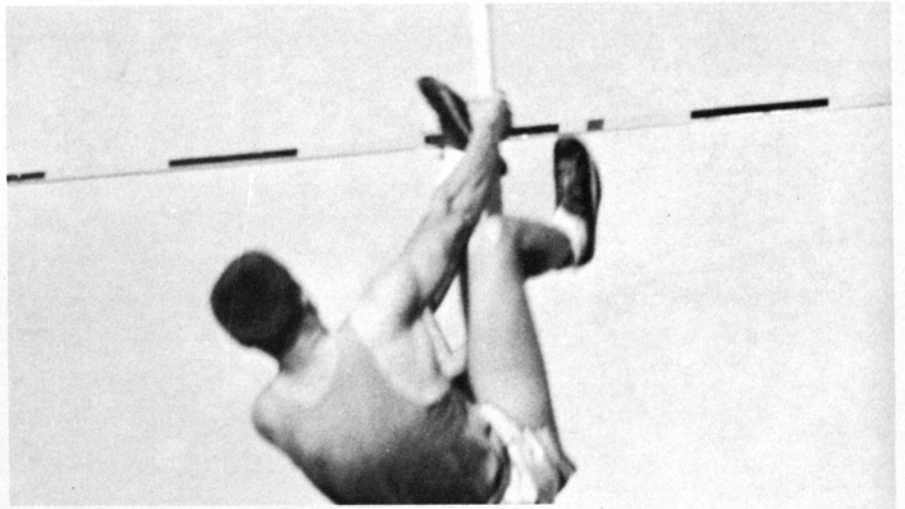
The MSM track team this year had one of their best seasons. Several new records were set by the cindermen this year, and their overall record shows that many hours were spent in practice. In order to even be on the track team, these men must be in top shape, and must spend many grueling hours practicing—all with relatively little reward or recognition. Our thanks go out to these men, for their efforts to make MSM's track team one of the best in the conference.



# TRACK

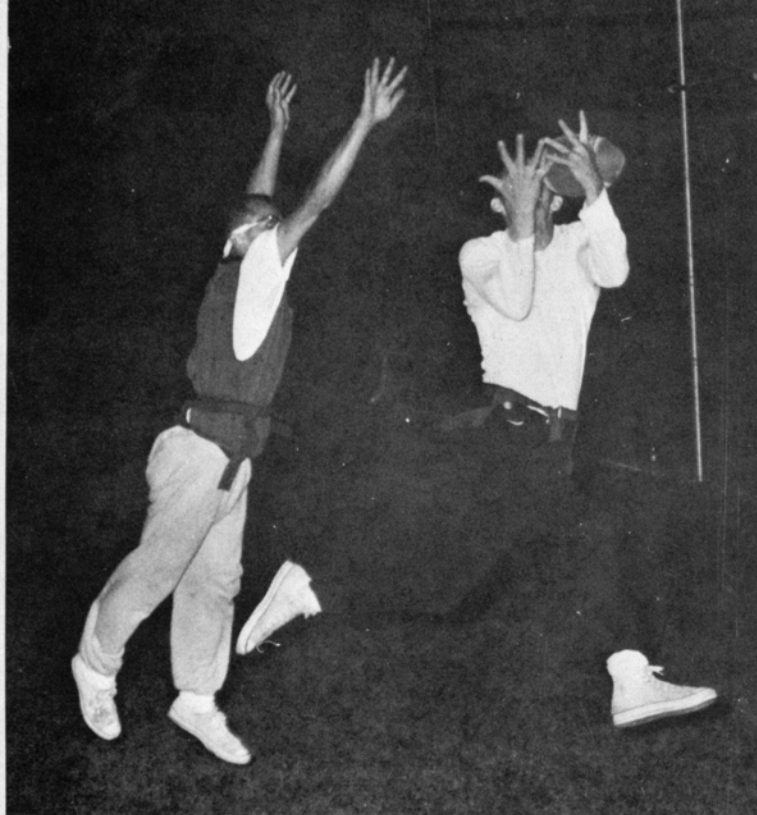
Up and over—feet first.

Finish!!



Where it lands, nobody knows.

# INTRAMURAL SPORTS



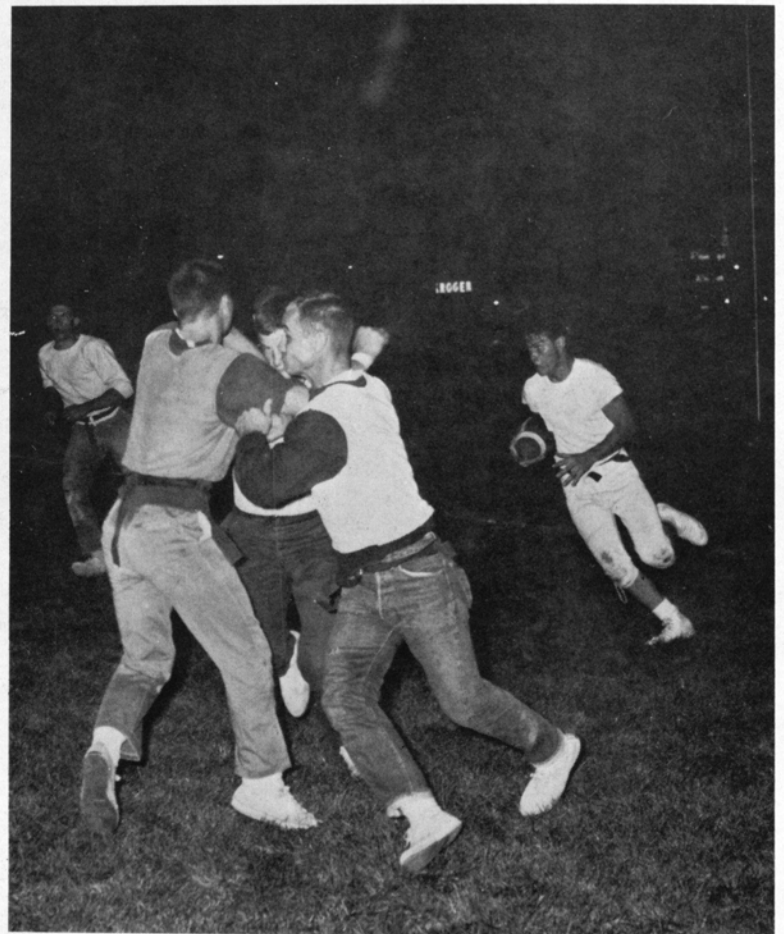
Did he catch it or not??

## FOOTBALL RESULTS

1st	Sigma Nu
2nd	Triangle
3rd	Kappa Sigma

## BASKETBALL RESULTS

1st	Tech Club
2nd	Lambda Chi Alpha
3rd	Phi Kappa Theta

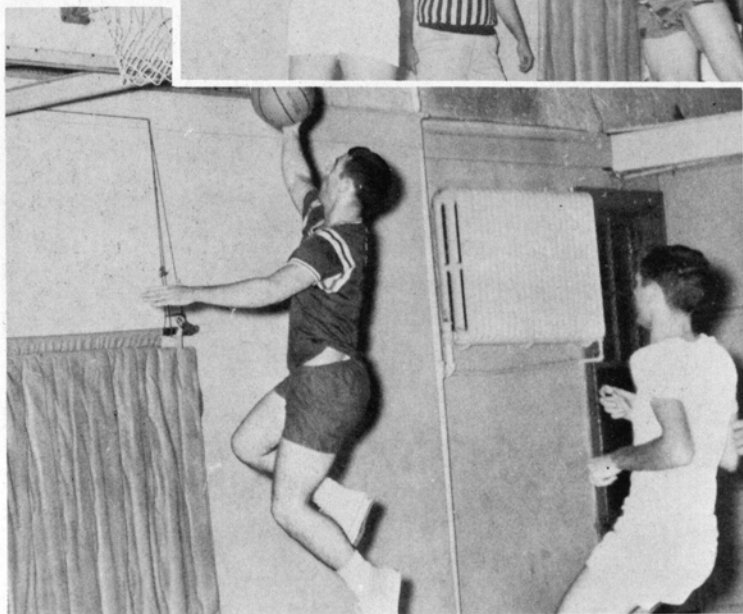
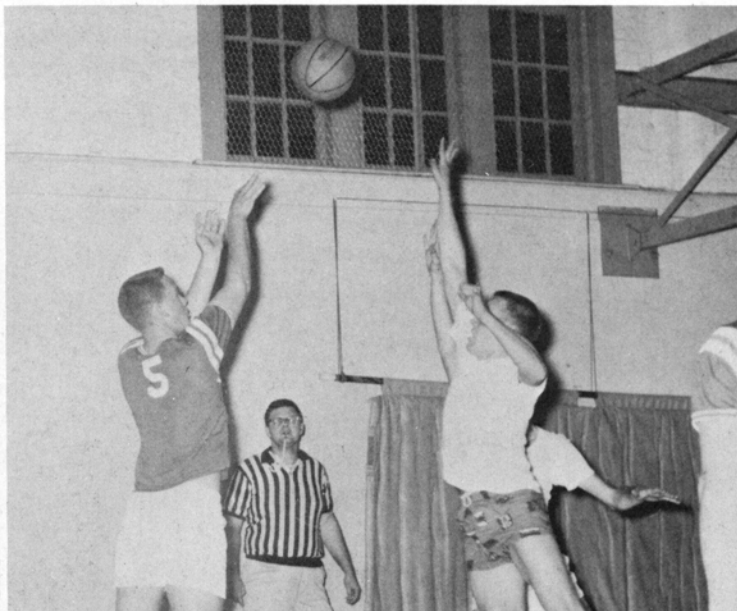


Pikers make their move!!



Congratulations MUST be in order . .

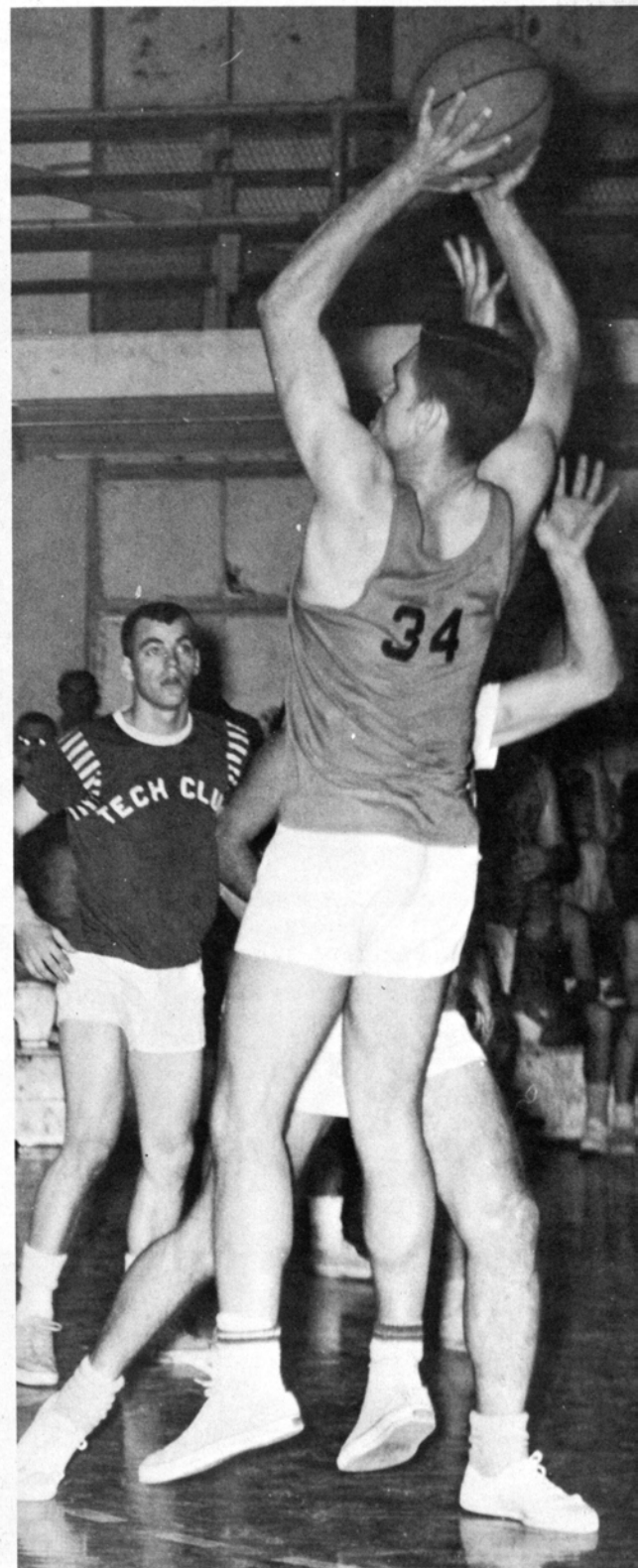
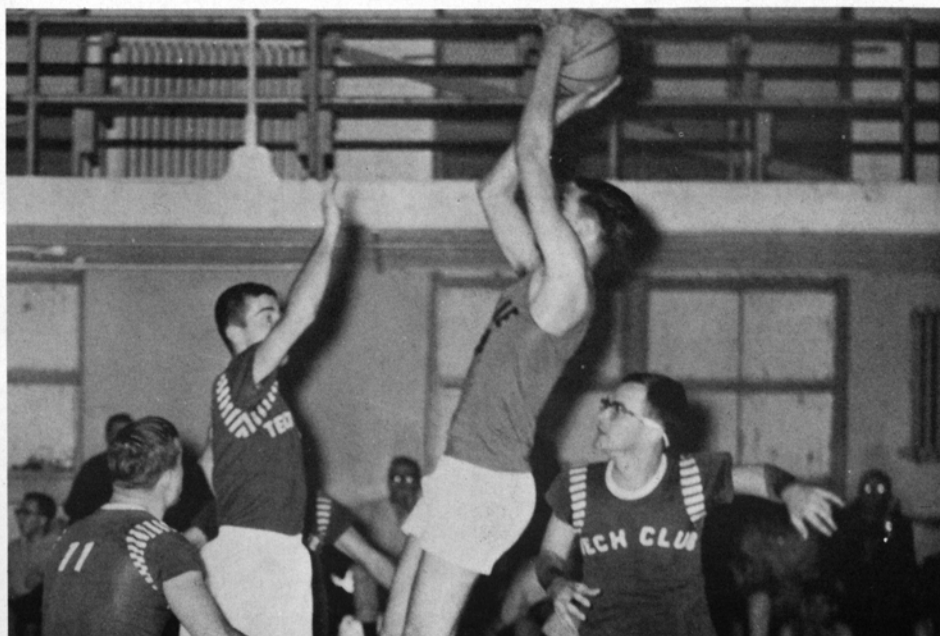




TOP: Who's shooting??

ABOVE: Easy lay-up.

Two points!!



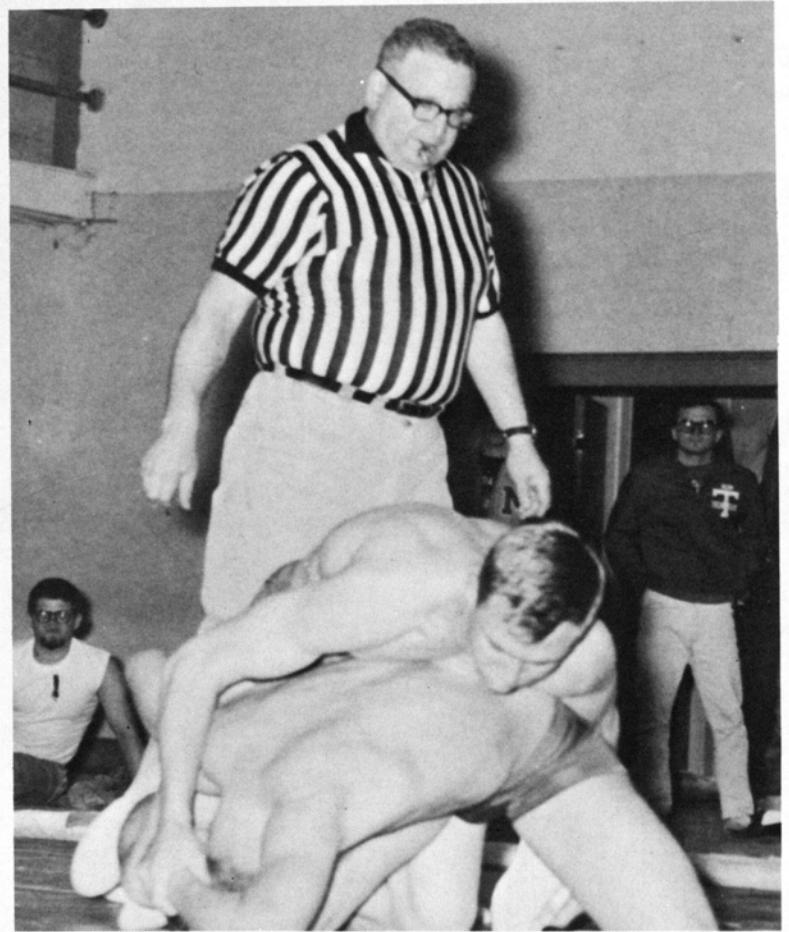
Up and score!!

# WRESTLING

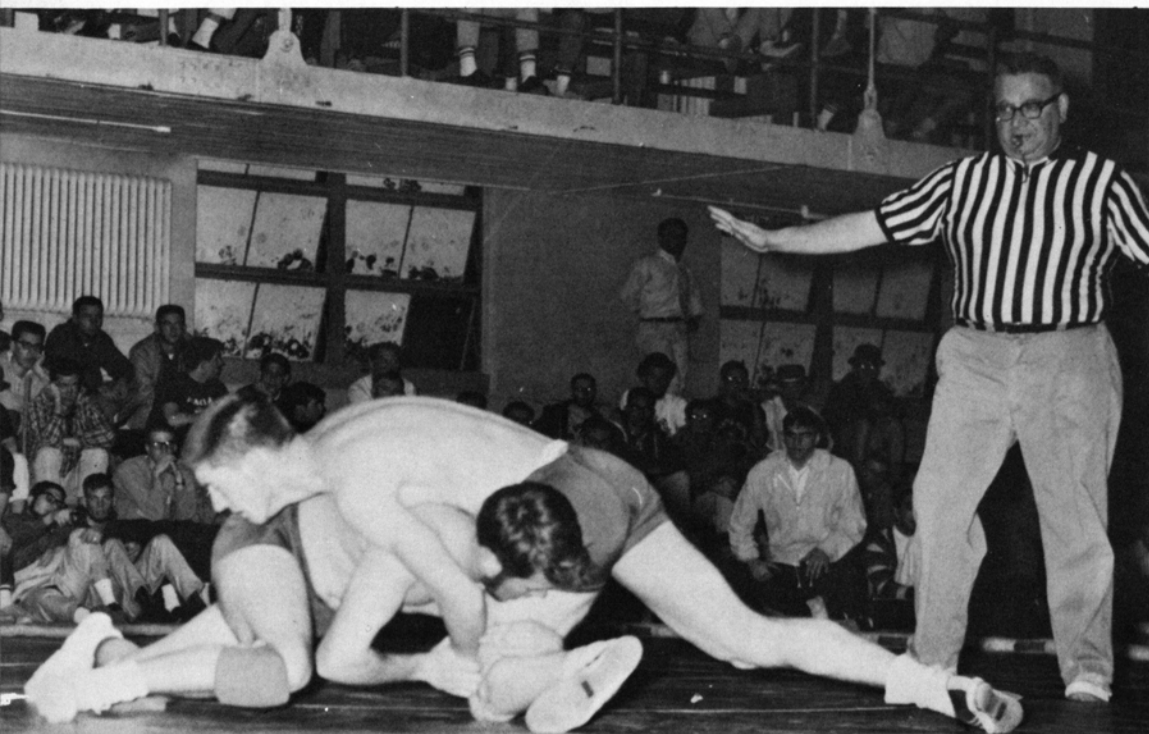


Anybody seen my contacts??

Since the advent of boxing from the MSM intramural activities, wrestling has become the real "crowd drawer".



The headless wrestler!!



Stop biting my leg . . . .





Set me!!

## VOLLEYBALL

Phi Kappa Theta defeated Lambda Chi Alpha this year, to claim first place in volleyball for the second consecutive year. Third place was taken by Tech Club.



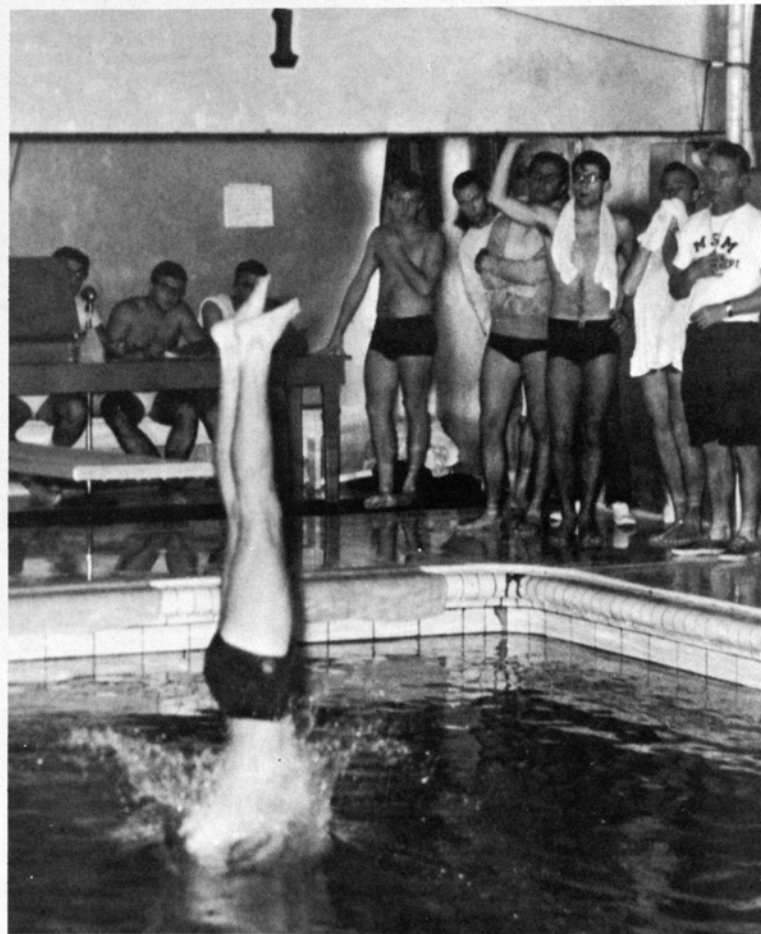
Spike!!

Phi Kappa Theta's winning team.

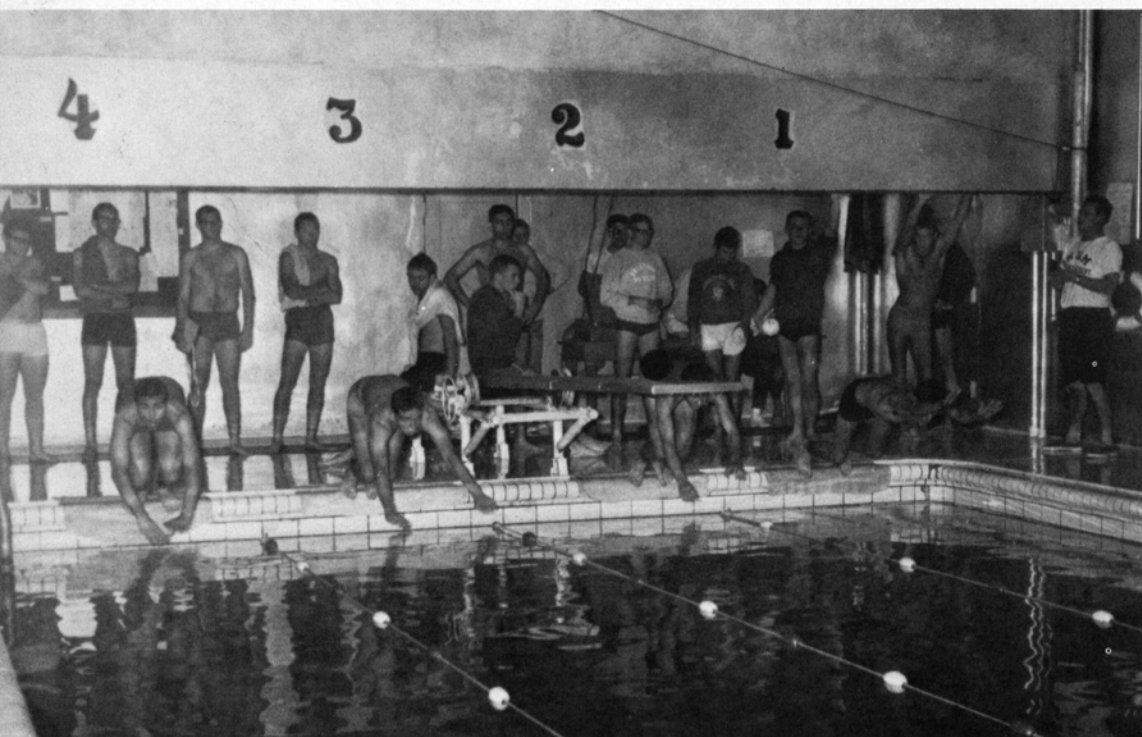


Can't catch them all!!

# SOFTBALL SWIMMING TRACK



Good form—smooth entry—good dive.

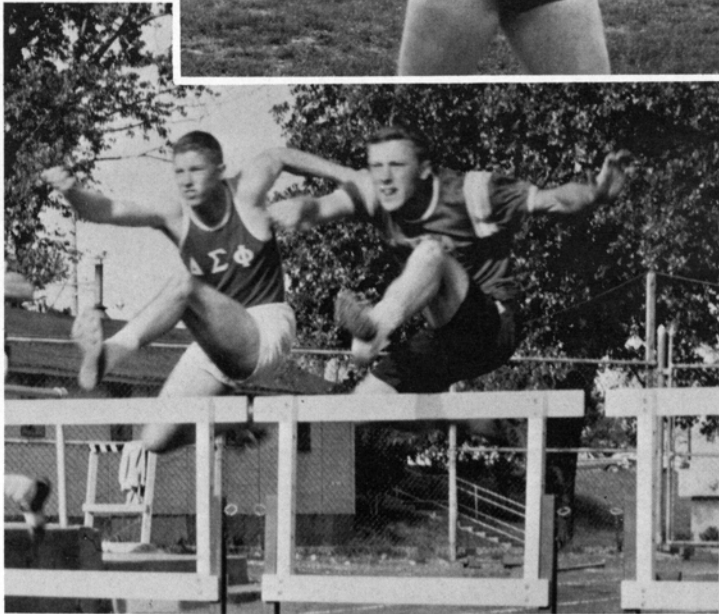
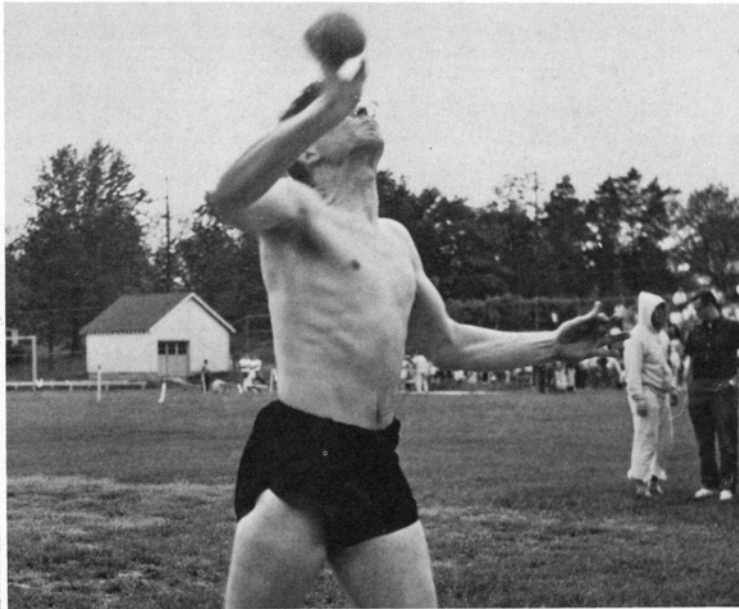


Get ready, get set, GO!!



# FINAL INTRAMURAL POINT STANDINGS

Place	Organization	Im. Pts.
1	Tech Club .....	1900.25
2	Lambda Chi Alpha .....	1709.25
3	Sigma Nu .....	1704.50
4	Kappa Sigma .....	1626.25
5	Engineers Club .....	1455.50
6	Phi Kappa Theta .....	1356.25
7	Sigma Phi Epsilon.....	1289.00
8	Pi Kappa Alpha .....	1265.50
9	MRHA .....	1251.50
10	Fifty-Niners .....	1240.00
11	Sigma Pi .....	1151.00
12	Kappa Alpha .....	1132.00
13	Tau Kappa Epsilon .....	1119.75
14	Triangle .....	1078.50
15	Prospectors .....	1075.25
16	Beta Sigma Psi .....	1020.25
17	Delta Sigma .....	1011.25
18	Sigma Tau Gamma .....	997.00
19	Acacia .....	765.25
20	Theta Xi .....	753.25
21	Army Association .....	712.75
22	Wesley .....	662.00
23	Baptist Student U.....	648.75
24	Shamrock Club .....	561.75
25	Theta Chi .....	537.25
26	International Fell. ....	138.25



TOP: Kirn wins for Pi Kappa Alpha  
ABOVE: "Neck and neck"

Shippy wins for Sigma Nu





# ORGANIZATIONS

*"The vocation of every man and  
woman is to serve other people."*

TOLSTOI









FIRST ROW, LEFT TO RIGHT: Varady, Photo Editor, Olney, Chief Photographer, Koch, Associate Editor, Crede, Editor-in-Chief, Kamp, Business Manager, Fulwider, Literary

Editor, Norfleet, Classes Editor. SECOND ROW: Flugrad, Blume, Sturgeon, Junge, Rueter, Boaz. THIRD ROW: Evans, Turner, Kuebler.

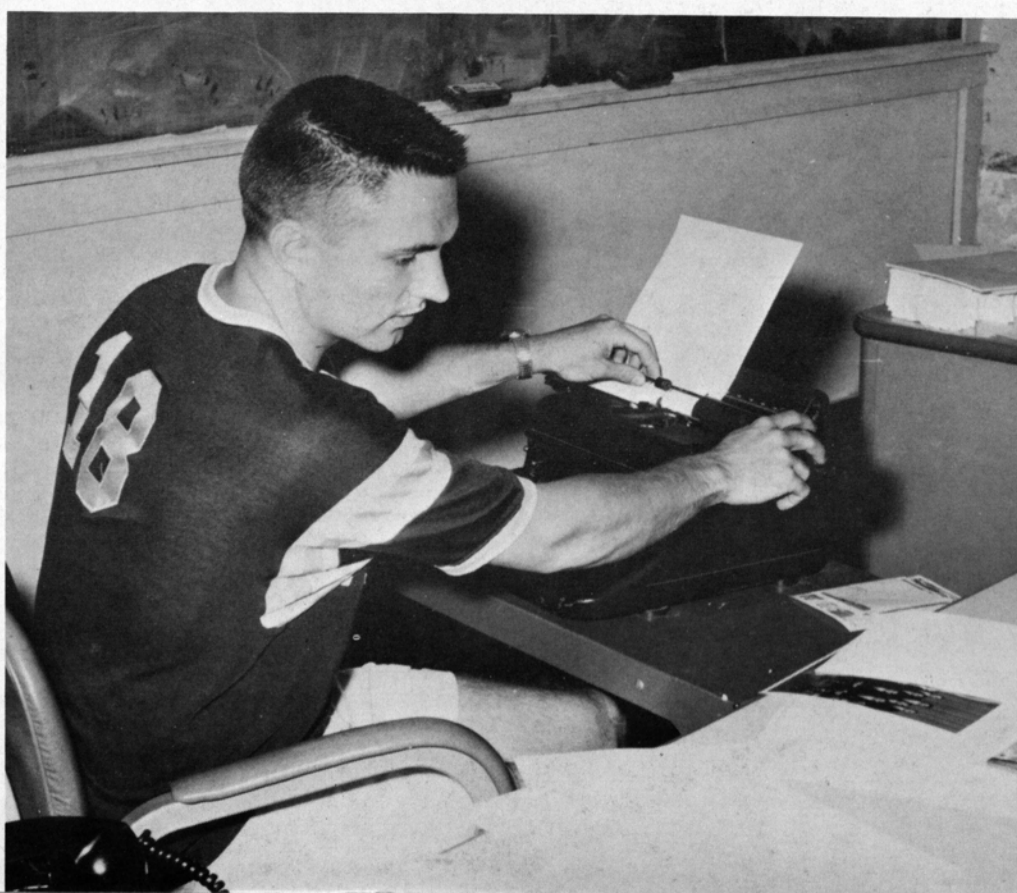
## ROLLAMO BOARD

Since the first appearance of the Rollamo on the Missouri School of Mines Campus in 1907, the Rollamo Board has done a creditable job of compiling a detailed history of the school. Pictures and copy are coordinated to present an accurate review of the school year. A great deal of cooperation and work makes the Rollamo an outstanding publication.



Alan Kamp, Business Manager

Gary Koch, Associate Editor





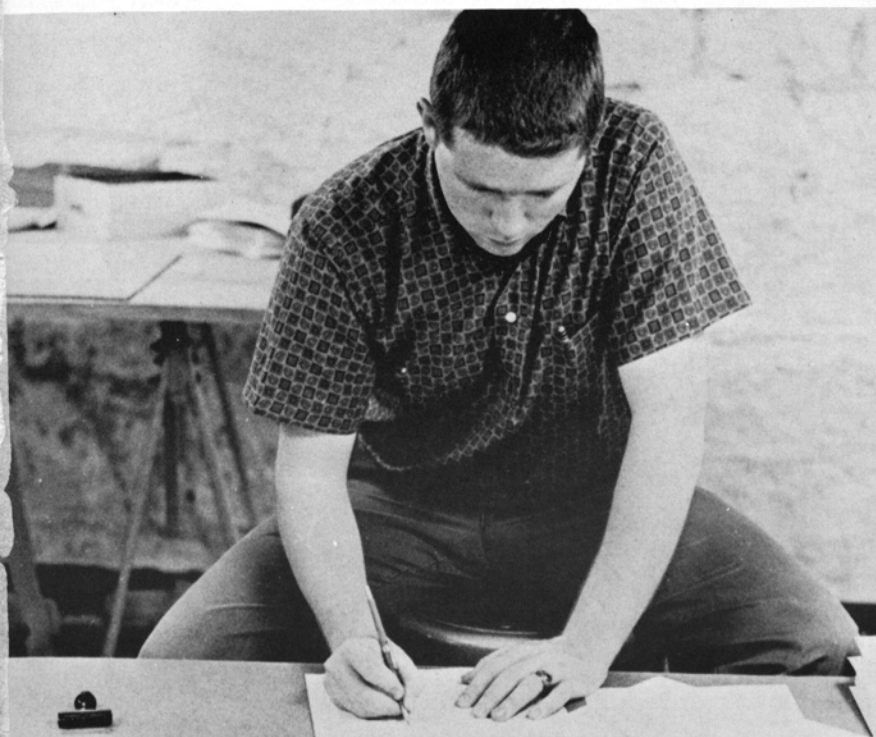


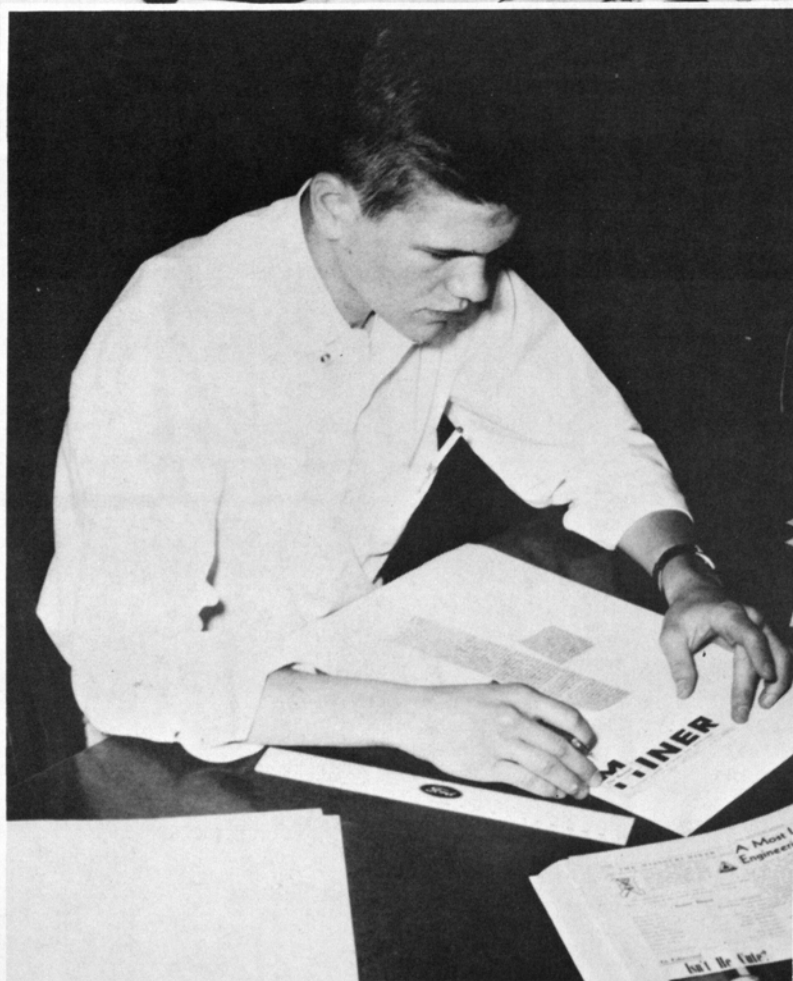
William A. Crede, Editor-in-Chief

David Hoffmeister, Sports Editor

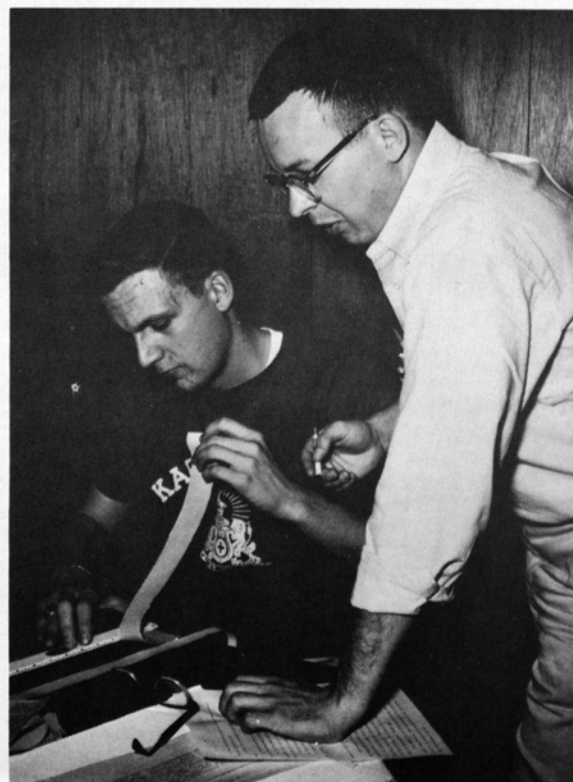


William Norfleet, Classes Editor





The Missouri Miner, the official school publication, keeps its subscribers informed of campus news and activities.



Publication of the Miner began in 1914. Since then it has been circulated weekly.





Dave Blume, Editor-in-Chief, checks the Miner at press time.



Gary Turner and Don Flugrad assist in laying out the Miner

## MINER BOARD

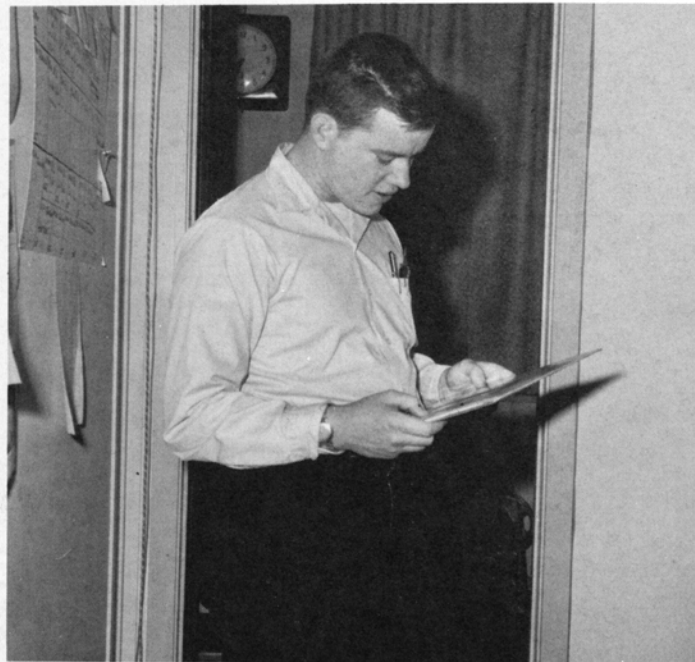
The Missouri Miner, official publication of the Missouri School of Mines and Metallurgy, keeps its subscribers informed of campus news and activities.

The regular edition of the Miner contains sections including sports coverage, editorials, news, and topics of general interest to the students. Special editions are published on St. Pat's and April Fools day.

FIRST ROW, LEFT TO RIGHT: Flugrad, Turner, Managing Editor, Junge, Lay Out Editor, Blume, Editor-in-Chief, Boaz, Business Manager, Kuebler, Copy Editor, Rueter. SECOND

ROW: Fulwider, Sturgeon, Varady, Evans, Crede, Strain, Olney, Photographer.





Michael Devaney, first Business Manager.

Dale Marshall, Station Manager. The objectives of KMSM are to provide an enjoyable musical atmosphere and interesting news and educational programs.







FIRST ROW, LEFT TO RIGHT: Manning, Marshall, Station Manager; O'Bryant, Business Manager; Mueller, Huckabee, Musical Director; Kettler, Educational Program Director,

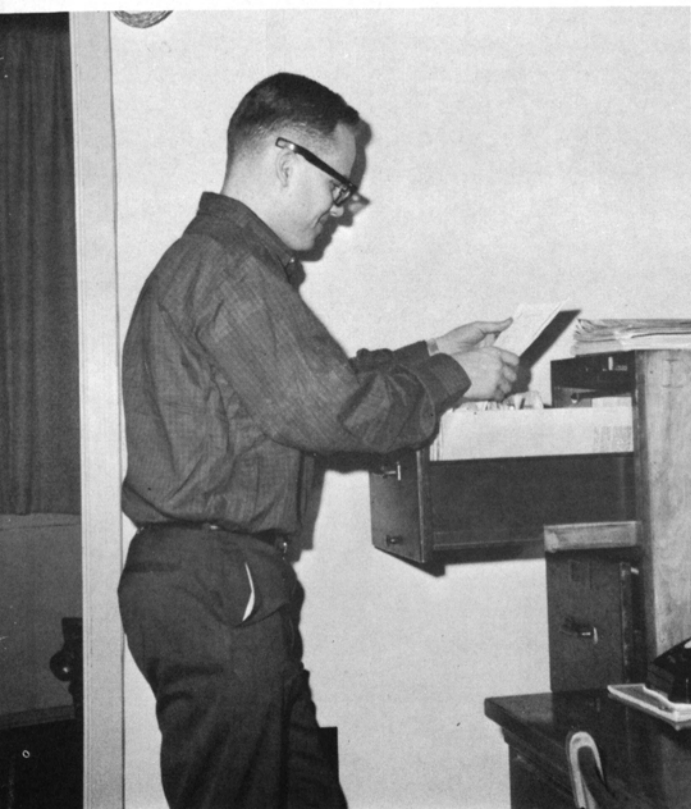
Smith. SECOND ROW: Strain; Engineer-in-Charge, Lytle, Whites; Wheeling, Bowles.

## KMSM—FM

Radio station KMSM-FM was first organized in the Spring of 1963. Studios were built and equipment installed during the summer and fall of 1963 in the Old Cafeteria Building. KMSM started broadcasting January 2, 1964, on a frequency of 88.5 megacycles in the FM band.

Jerry Kettler, Educational director. The educational programming fills about 25% of the air time.

KMSM broadcasts nine months a year for 52 hours a week.





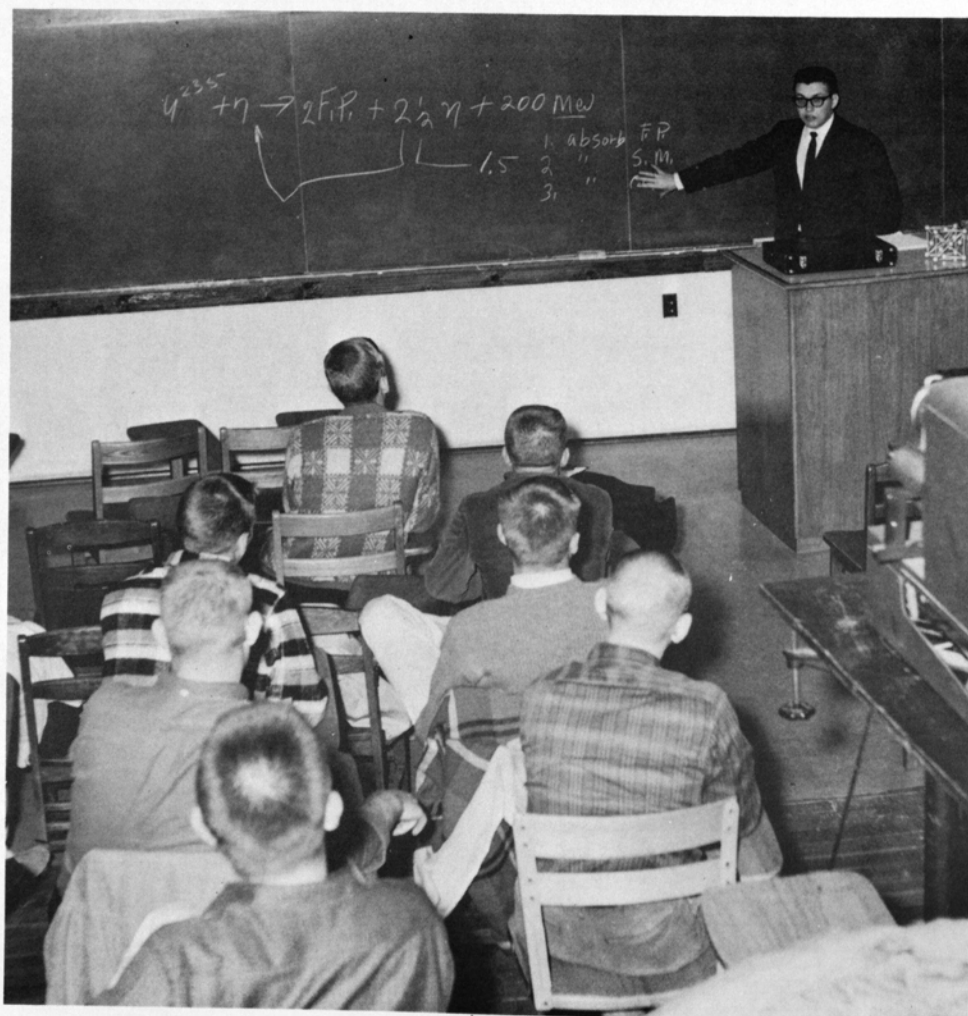
FIRST ROW, LEFT TO RIGHT: Warner, Baer, Green, President, Tesson, Treasurer, Marks. SECOND ROW: Million,

Vice-President, McCauley, Sommerkamp, Vance, Ferretti. THIRD ROW: Carter, Holt, Wolfmeyer, Stricker.

## ACS

The American Ceramic Society is a national organization of educators, engineers, industrial managers, and students dedicated to the promotion of science and engineering with respect to Ceramics and its related industries.

During the meetings motion pictures, noted ceramists, and graduate students inform the organization of technological advances.







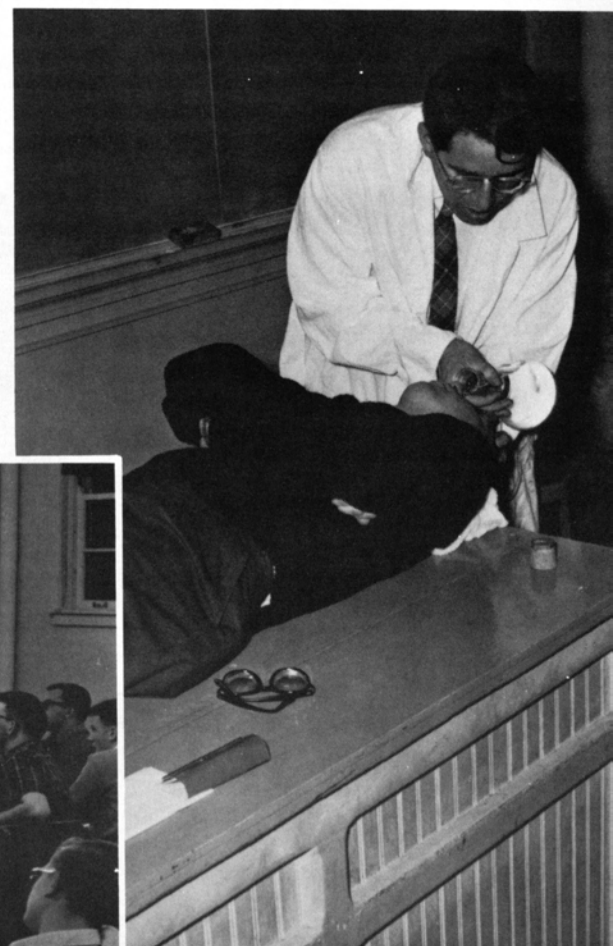
FIRST ROW, LEFT TO RIGHT: Schoeffel, Breuer, Vice-President, Jennings, Judkins, Whiteside. SECOND ROW: Shermer, Baer, Winters, Farley.

## W. T. SHRENK SOCIETY

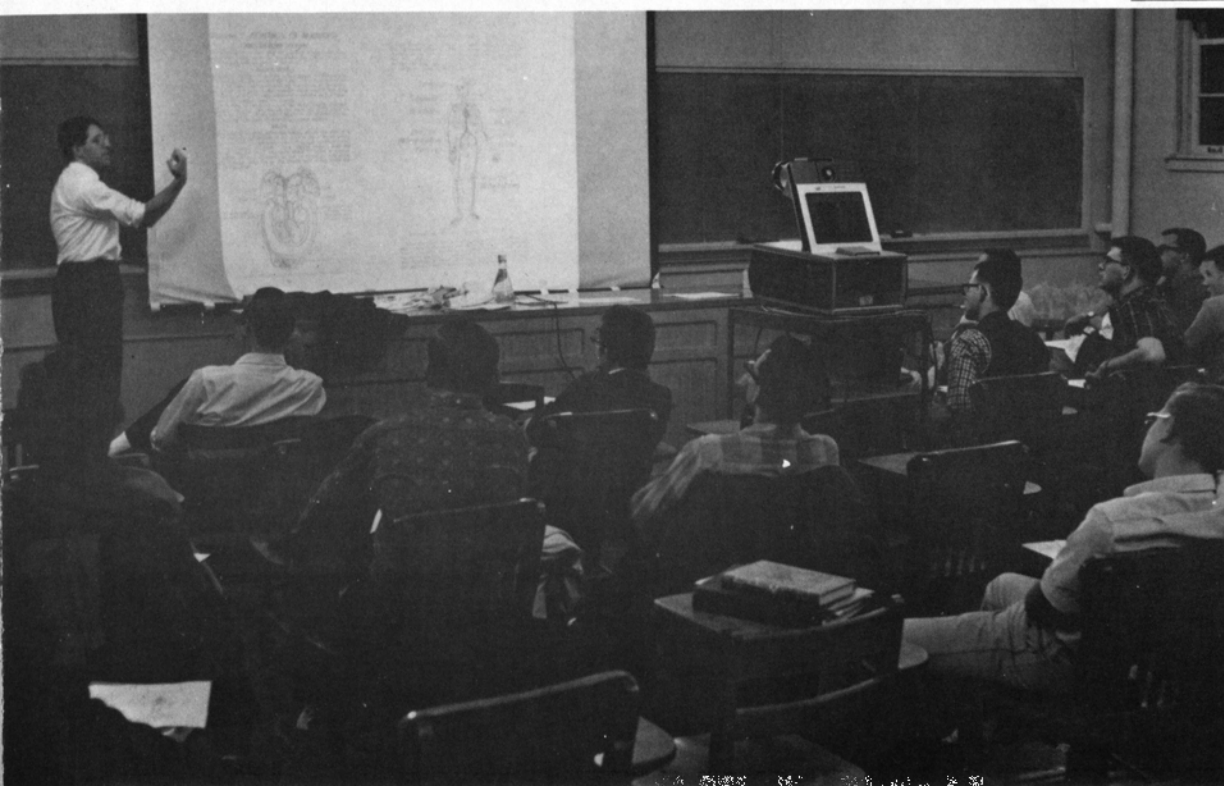
The W. T. Schrenk Chemical Society started at MSM in 1960. The club was founded in honor of Dr. W. T. Schrenk, Professor Emeritus, who at that time was a member of the Chemistry Department staff at MSM. Membership is open to all chemistry majors.

The purposes of the organization are to acquaint students majoring in the science of chemistry with professional opportunities in teaching and industry and to inform them of recent advances in the field of chemistry.

The club provides films and slides donated by chemical companies.



Dr. Wulfman demonstrates the procedure of washing out eyes as part of his lecture on lab safety.





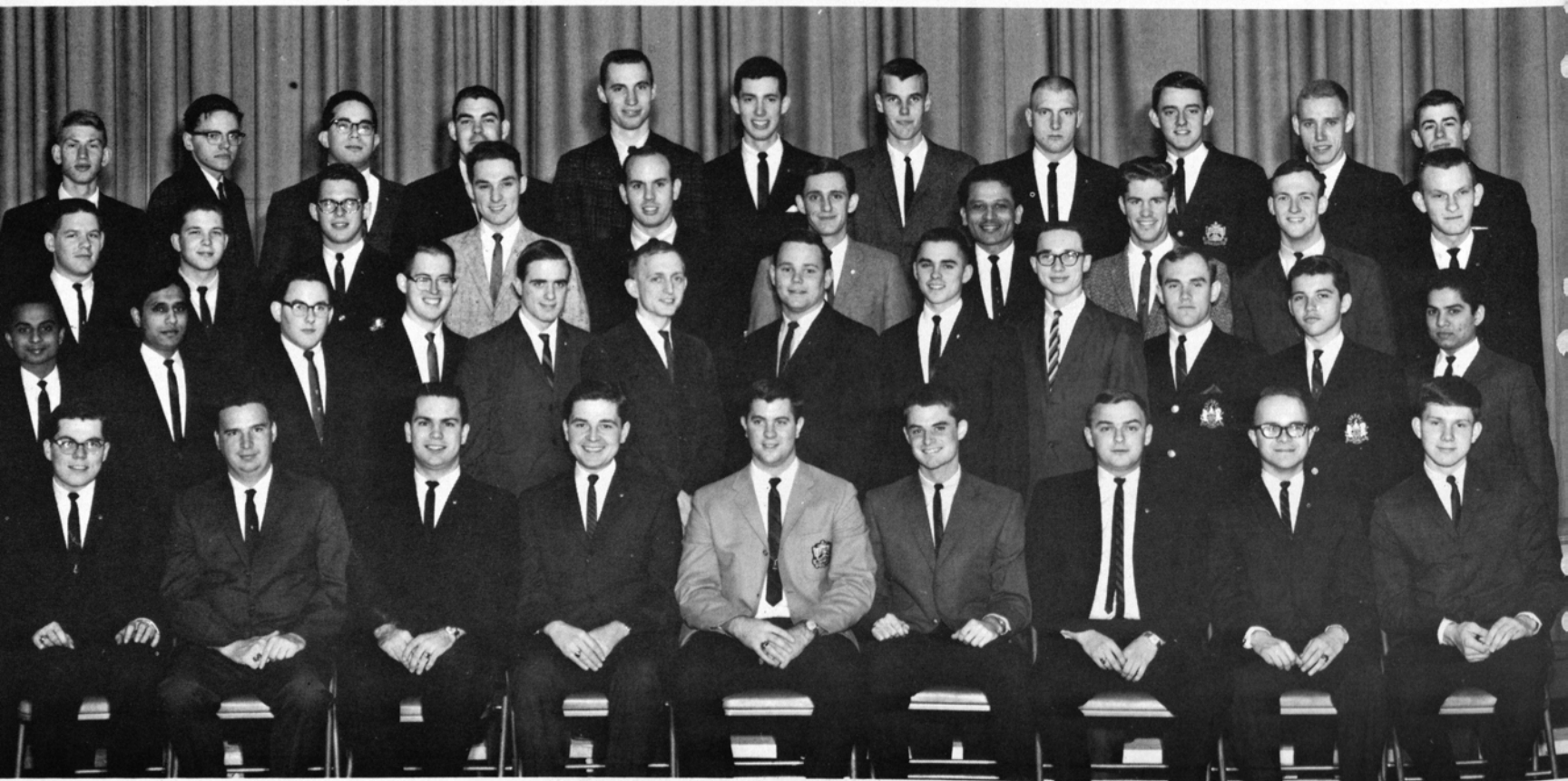
The AIChE provides a meeting ground for the student and the man in industry.

## AIChE

The AIChE provides professional development through programs presented by highly trained professional men from industry and the MSM campus.

FIRST ROW, LEFT TO RIGHT: Moodie, Barger, Gunn, Sagan, Secretary, Hrastich, President, McCracken, Vice-President, Hanna, Doll, John, Mehta, Mehta, Keller, Finney, Alt, Porter, Cobb, Wigginton, Miller, Hunter, Sabo, Mehta. SECOND ROW:

Hardy, Kelso, Graham, Turrentine, DeMay, Allmon, Patolia, Bugg, Moran, Clarida. THIRD ROW: Whelove, Rosemann, Faintich, Gilmartin, Wulfert, Miller, Hoobler, Russell, Bowron, Needels, Vogt.







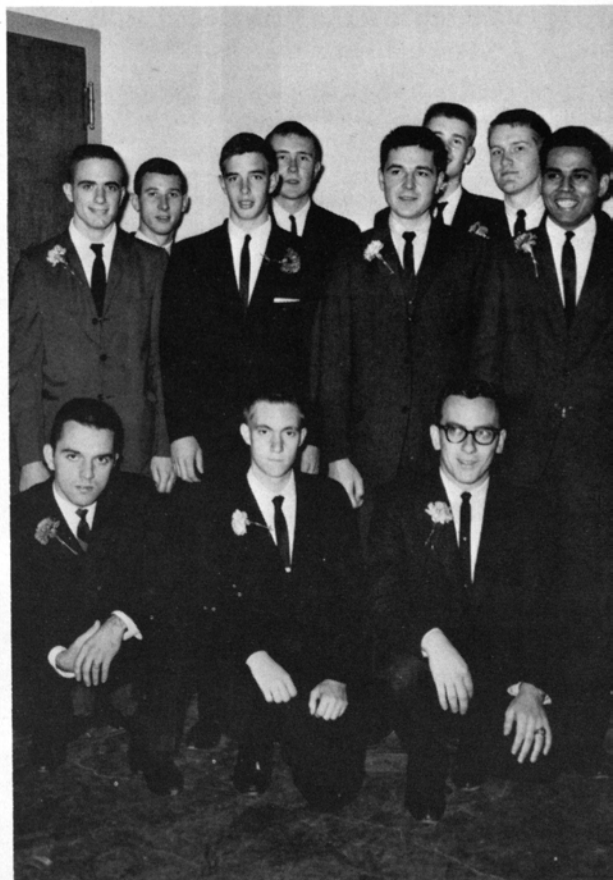
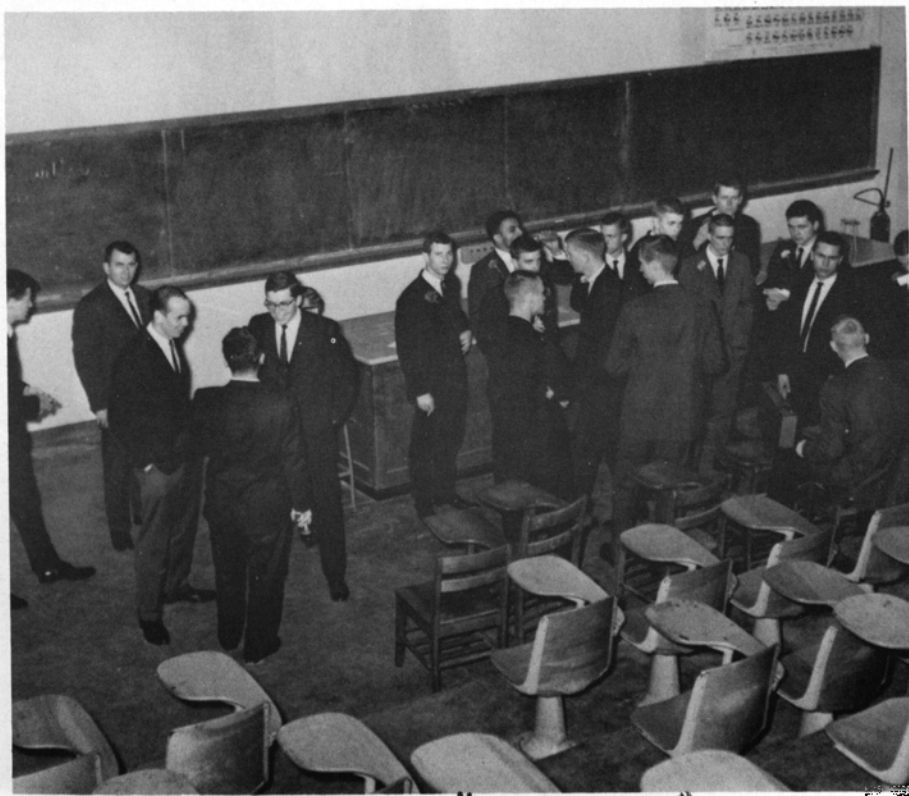
FIRST ROW, LEFT TO RIGHT: Moodie, Gunn, Sagan, Dunning, Judkins, McCracken, Treasurer, Hanna, Vice-President, Doll, Recorder, John, Master of Ceremonies. SECOND ROW: Kelso,

Alt, Cobb, Schoeffel, DeMay, Needels, Bugg, Hrastich, Hunter. THIRD ROW: Winters, Baer, Miller, Breuer, Wulfert, Cochran, Porterfield, Russell, Clarida.

## ALPHA CHI SIGMA

Alpha Chi Sigma is a national professional fraternity whose membership is open to outstanding students in chemistry or chemical engineering. The fraternity strives to advance chemistry as a science and as a profession.

The fraternity strives to advance chemistry as a science and as a profession.



New initiates into Alpha Chi Sigma.



AMERICAN SOCIETY OF CIVIL ENGINEERS—FIRST ROW, LEFT TO RIGHT: Padgett, Felch, Netzer, Elkins, Montgomery, Corr. Secretary, Tharp, Secretary, Buttry, President, Raney, Vice-President, Martin, Treasurer, Hulsey, Feretti, Wohlberg, Ruser. SECOND ROW: Fitts, Schuette, Norausky, Petry, McMillen, Winkler, Kirk, Dakin, Kamp, Clynes, Carter, Lemons, Hughey, Willis, Suddeth, Kinoshita, Lehman, Folk, Muns,

Gardner, McMahan, Turner, Wells, Shipman, Butery, Myers, Littlefield. THIRD ROW: Chilton, Warning, Bennett, Mills, Wood, Ferrell, Betz, Schultz, Anderson, Hamm, Ellebracht, Darnell, Chopin. FOURTH ROW: Bommarito, Smith, Gerlitz, Robb, Mueller, Powell, Heopker, Hohman, Pierce, Smith, Moran, Newsom, Hustad, Smith.

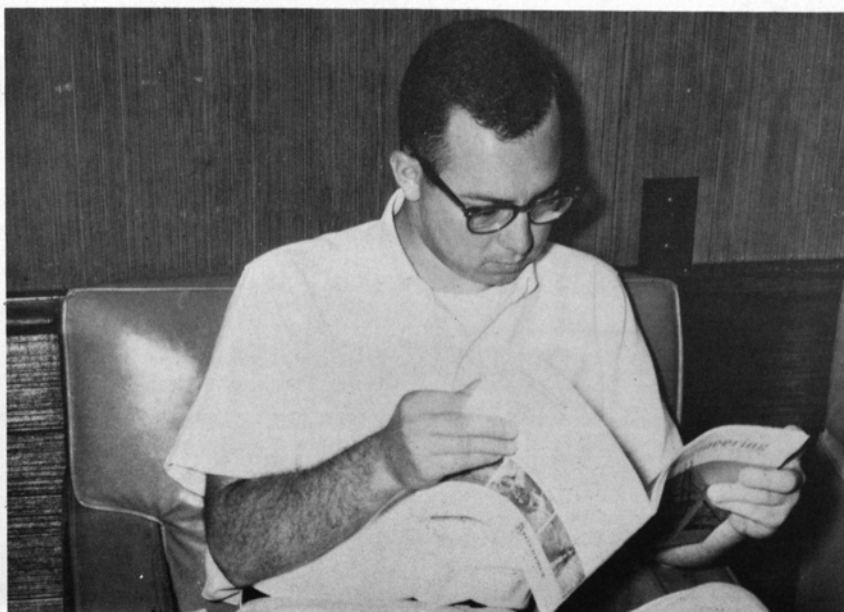


The organization acts as a medium for developing principles of personal and public relations.

## ASCE

The ASCE Student Chapters are established to serve civil engineering students by supplementing their college courses with those professional contacts and associations which are so valuable to the practicing engineer.

The ASCE publication contains many interesting articles concerning Civil Engineering.







The National Chi Epsilon Conclave was held at MSM in February.

## CHI EPSILON

Chi Epsilon, a national Civil Engineering fraternity, has been on this campus since 1949. The objectives of this honor organization is increased achievement paralleled by increased efficiency for the cultural betterment of man.

The local chapter was host for the National Chi Epsilon Conclave held at MSM in February.

FIRST ROW, LEFT TO RIGHT: Felch, Newsom, Marshall, Robb, Tharp, Vice-President, Montgomery, President, King, Secretary, Haygood, Treasurer, Wood, Padgett. SECOND ROW: Smith, Norausky, Mueller, Ellebracht, Raney, Cowles, Buttry, Savoldi,



The objective of Chi Epsilon is increased achievement for the cultural betterment of man.

Hustad, Hughey. THIRD ROW: Lehman, Fenner, Hohman, Galloway, Pierce, Hoge, Smart, Nichols, Link, Chopin. FOURTH ROW: Warning, Gardner, Hoepker, Ferrell, Harper, Orrison, Mills, Picker, Nielsen, Smith.





Special activities broaden the knowledge of members.

## IEEE

The IEEE provides a meeting spot where electrical engineers can exchange information. The student chapter presents an outstanding speaker in electrical engineering each month. Through its activities, members broaden their knowledge of the numerous specialties available to electrical engineers.

Outstanding speakers in electrical engineering are presented each month.

FIRST ROW, LEFT TO RIGHT: Hays, Miller, Weise, Wolf, Grantham, Bowles, Lytle, Subow, Lazarus. SECOND ROW: Brunner, Barr, Rueter, Sokol, Dreisewerd, Schroeder, Carter

Membership Chairman, Thornton, Henery, Presser, Lahmeyer. THIRD ROW: Kemper, Sutherland, Wildschuetz, Buchmeier, Bergt, Furby, Olney, Munn, Henard, Kaiser, Wilson.







FIRST ROW, LEFT TO RIGHT: Turnbull, Brunner, Terry, Schoeffel, Treasurer, Hudelson, Vice-President, Fischer, President, Spirk, Secretary, Fisher, Gruber. SECOND ROW: Hays, Wilson, Silipo, Templeton, Thornton, Munn, Buchmeier,

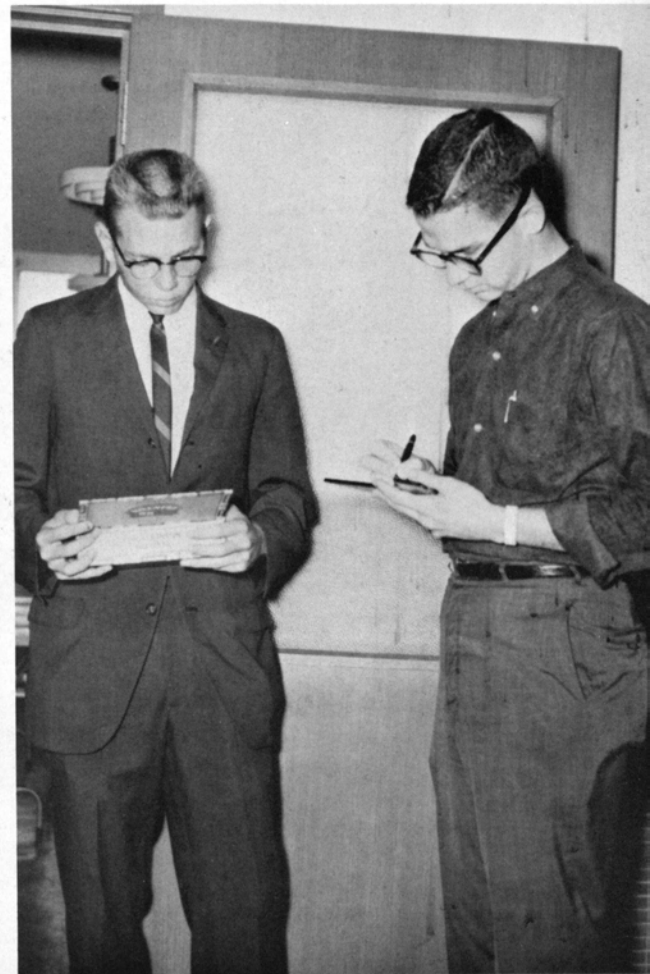
Stangel, Henard, Wade. THIRD ROW: Vaughn, Roberts, Butler, Files, Austin, Wildt, Raffel, Royer, Heibin, Best. FOURTH ROW: Carter, Wedeking, Conley, Bergt, Goodman, Surdakowski, Irwin, Hilsenbeck.

## ETA KAPPA NU

Eta Kappa Nu is an honor society for students and alumni of electrical engineering who have shown exceptional interest and marked ability in their field.

Qualifications for membership are based primarily on scholastic achievement. However, recognizing scholastic ability is only one of the many purposes of Eta Kappa Nu. Its aim is to assist its members throughout their lives in becoming better citizens and better professional men.

Qualifications for membership are based primarily on scholastic achievement.



Eta Kappa Nu assists its members in becoming better men.

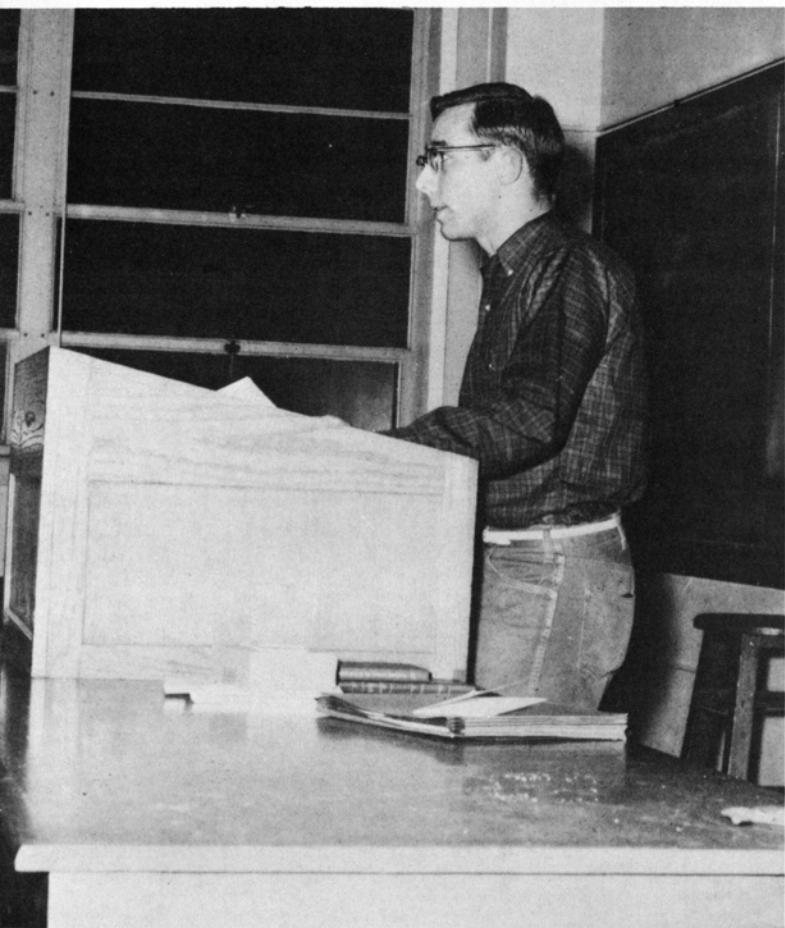


FIRST ROW, LEFT TO RIGHT: Saffarrans, McHugh, Thompson, Secretary, Hoel, President, Shermer, Treasurer, Tuttle, Vice-President, Alexander. SECOND ROW: Buecher, Kettelkamp, Anna, Galloway, Tunnell, Schoonover.

## KAPPA MU EPSILON

The Missouri Zeta Chapter of Kappa Mu Epsilon was founded at MSM in 1961. The objects of the fraternity are to further the interests of mathematics in those schools which place primary emphasis on the undergraduate level, and to provide a society for the recognition of outstanding achievements in the study of mathematics.

Chapter activities include presenting an award to the student displaying the best mathematics project at the annual Science Fair, and submitting papers on mathematics to the annual convention. Kappa Mu Epsilon sponsors a semi-annual publication called THE PENTAGON.



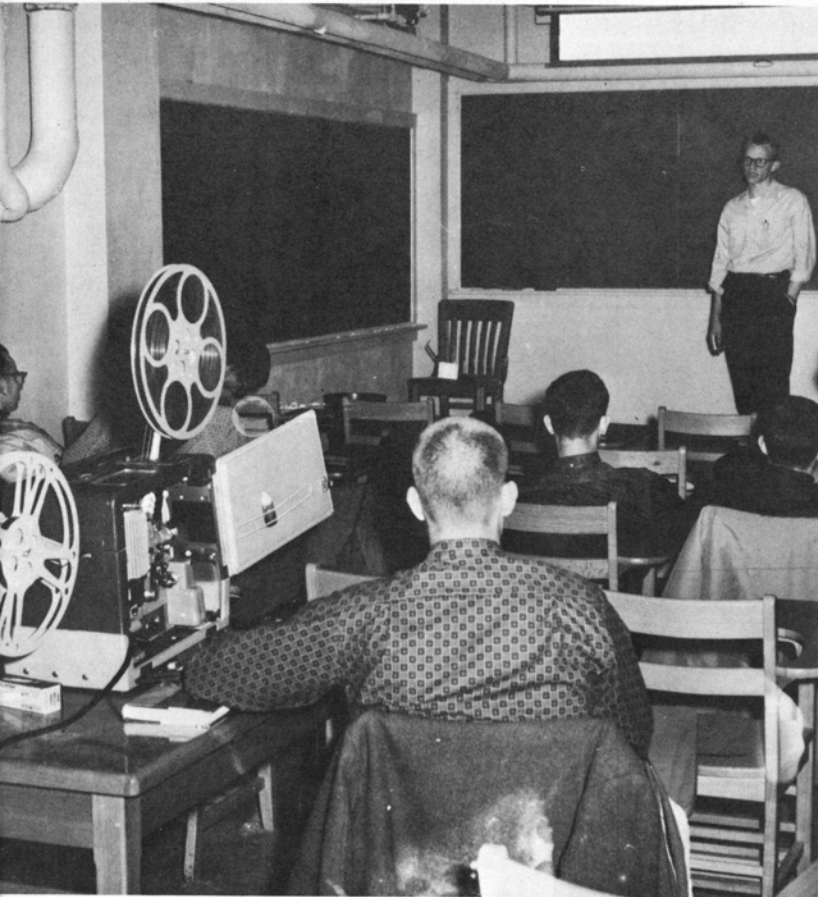
Kappa Mu Epsilon provides recognition of outstanding achievements in the study of mathematics.

One of the objects of the fraternity is to further the interests of mathematics.





# ASSOCIATION FOR COMPUTING MACHINES



Members are kept abreast of the latest advances in the computer field through nationally known speakers and educational films.

Special meetings are held to teach members how to operate all of the data-processing and computer equipment in the Computer Center.



FIRST ROW, LEFT TO RIGHT: Files, Alexander, Vice-President, Tuttle. SECOND ROW: Wade, Schoonover, Johnson.





FIRST ROW, LEFT TO RIGHT: Tsimpris, Kieffer, Clarida, Paul, Secretary, Dreher, Robinson, President, Cooper, Vice-President, Rueter, Krueger, Peterson, Durand. SECOND ROW: Owens, Murray, Sakovich, McLeod, Clayton, Shank, Miller, Fluchel, Darnell, Kasper, Heflin. THIRD ROW: Sears, Brown, Barks,

Bergman, Stewart, Wright, Crow, Steele, Hansen, Scarpero. FOURTH ROW: Rowlan, Terrill, Jasper, Anstedt, Keeve, Skitek, McCullah, Greening, Brown, Basden, DeGeare. FIFTH ROW: Brunson, Westenberg, Starling, Monroe, Tucker, Willis, Treasurer, Breuer, Glenn, Kamman, Perkins, Rathbun, Hamilton.



## PHI ETA SIGMA

Phi Eta Sigma is a national freshman honor society. The society recognizes outstanding scholastic achievements of freshman students at the nation's colleges and universities. A 3.5 grade point out of a possible 4.0 points is required for membership, with no grade lower than a B.

Increased membership has brought the Nuclear Engineering Society into campus prominence.



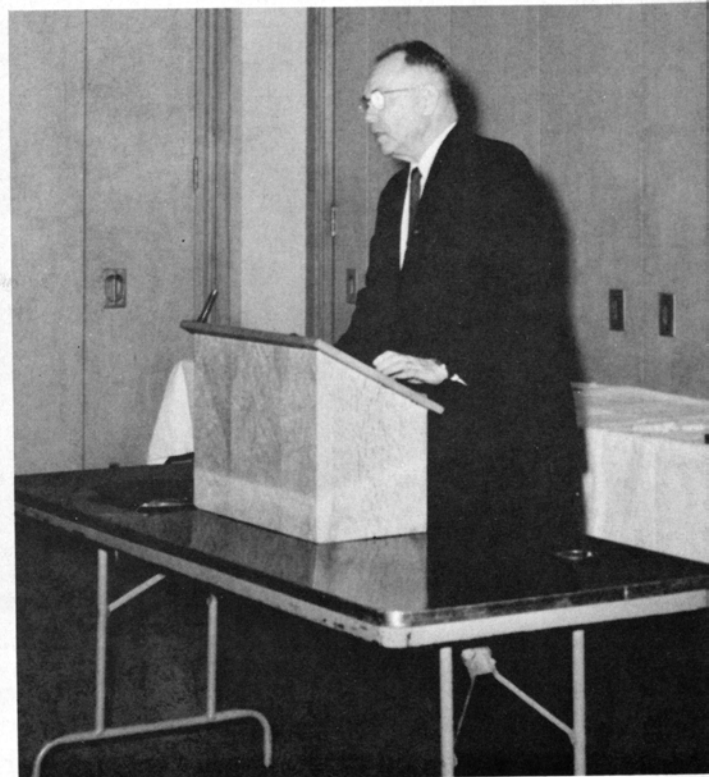
Guest lecturers cover topics of current interest to the society.





The chapter holds eight meetings during each semester.

## ASME



FIRST ROW, LEFT TO RIGHT: Bohn, Dillion, Ramming, Philpott, Sauer, Faculty Advisor, Ragsdell, Treasurer, Cassimatis, Vice-President, Schattyn, President, Clippare, Secretary, Foren, Pickens, Moser, Wengler. SECOND ROW: Turner, Kalhorn, Herndon, Haase, Reed, Shah, Smith, Hulett, Cruce, Jacobs, Hodge, Murphy, Doerr, Damotte, Patel, Spencer. THIRD ROW: Diekmann, Giger, Martin, Huellewig, Umphrey, Haubein,

Lee, Holland, Lasley, Carter, Dabner, Trachsel, Gray, Ruhlman, McCoy. FOURTH ROW: Kirkland, Gorman, Strickland, Kirchhoff, Joiner, Gordon, Scheer, Miller, Wright, Shank, Dunker, Bugg, Thompson, Berghoff, Murnan. FIFTH ROW: Parkes, Ziegler, Wagner, Fiedler, Monroe, Chamberlain, Parikh, Oltman, Shah, Burford, Miller, Leslie, Jatcko, Cleve, Saloff, Green, Hinz, Steffen, Westenberg, Buescher.





FIRST ROW, LEFT TO RIGHT: Groff, Wagner, Buescher, Secretary, Philpott, Treasurer, Steffen, President, Green, Vice-President, Kirkland, Dillion, Strickler. SECOND ROW: Rude, Umphrey, Berghoff, Smith, Parker, Cruce,

Jatcko, Thompson, Ragland, Roth. THIRD ROW: Holland, Parkes, Saloff, Luallin, Roberts, Schattyn, Bitting, Wengler, Pickens. FOURTH ROW: Moser, Foren, Oltman, Lasley, Burford, Cleve, Carter, Huellewig, Hinz.

## PI TAU SIGMA

The MSM Chapter of Pi Tau Sigma, National Honorary Mechanical Engineering Fraternity, was installed on April 16, 1955. The objects of the organization are to develop its members as leaders in engineering and in the community and to coordinate departmental activities.

The active members are selected on the basis of sound character and must rank in the upper 35 per cent of the senior class or the upper 25 per cent of the junior class. The members are engaged in general service to the M. E. Department and in improvement of the local chapter.



The objects of the organization are to develop its members as leaders in engineering and in the community.

Pi Tau Sigma members are engaged in general service to the M. E. Department







FIRST ROW, LEFT TO RIGHT: Kornfeld, Stirrat, Secretary, McNerney, Treasurer, Sullivan, President, Peck, Vice-President, Hoffman. SECOND ROW: Martin, Mitch-

ell, Stewart, Farrell, Kornfeld, Maxwell. THIRD ROW: Mackie, Filichowski, Alexander, Ulrich, Ritter. FOURTH ROW: Koch, Hutchison, Lasley, Starnes, Hoffmeister.

## AIAA

Rocketry and jet propulsion are the basic areas of interest for the members of the American Institute of Aeronautics and Astronautics. The AIAA is the leading professional organization concerned with the problems of propulsion, instrumentation, guidance, materials, astrophysics, and related Space-Age fields. The Institute acquaints student members with new developments in these fields through field trips, discussion groups, and guest speakers.



The AIAA is the leading professional organization concerned with Space Age problems.

The AIAA acquaints student members with new developments in the Space Age fields.



FIRST ROW, LEFT TO RIGHT: McCoy, Keppel, Bugg, Ragsdell, Wengler, Kirchoff, Secretary, Philpott, President, Toedtman, Vice-President, Clippard, Dillion, Jatcko, Green, Cruce. SECOND ROW: Patel, Martin, Fielder, Bohn, Giger, Franklin, Roth, Gray, Shah, Filichowski, McNerney, Gordon, Ruhlman, Parikh. THIRD ROW: Sparks, Skwiot, Ahrens, Strickland,

Lohrding, Bitting, Turner, Hoffmeister. FOURTH ROW: Smith, Cummins, Carter, Kalhorn, Shah, Schattyn, West, Ramming, Monroe, Armstrong, Spivy, Reynolds, Steffen, Westenberg, Holland, Matthes. FIFTH ROW: Moser, Fricke, Cleve, Anna, Chamberlain, Oltman, Burford, Miller, McKinnis, Leslie, Saloff, Luallin, Kirkland, Hinz.

## SAE

The MSM student branch of the Society of Automotive Engineers is one of the largest and most active in the nation. The goal of the Society is the development of the student's character and leadership.

Prominent industrial representatives inform members of the latest automotive advances.







FIRST ROW, LEFT TO RIGHT: Michel, Hamilton, Haecker, Gerhardt, President, Leslie, Martin, Peterson. SECOND ROW: Shah, Chronister, Schmidt, Graham, Cassell, Alonge, Farrell,

Ferguson. THIRD ROW: Simmons, Holland, Malmgren, Terry, Ricketts, Braeckel, Eppelsheimer.

## AFS

The student chapter of AFS was organized on this campus in March of 1948. The local chapter is the largest student chapter in the nation.

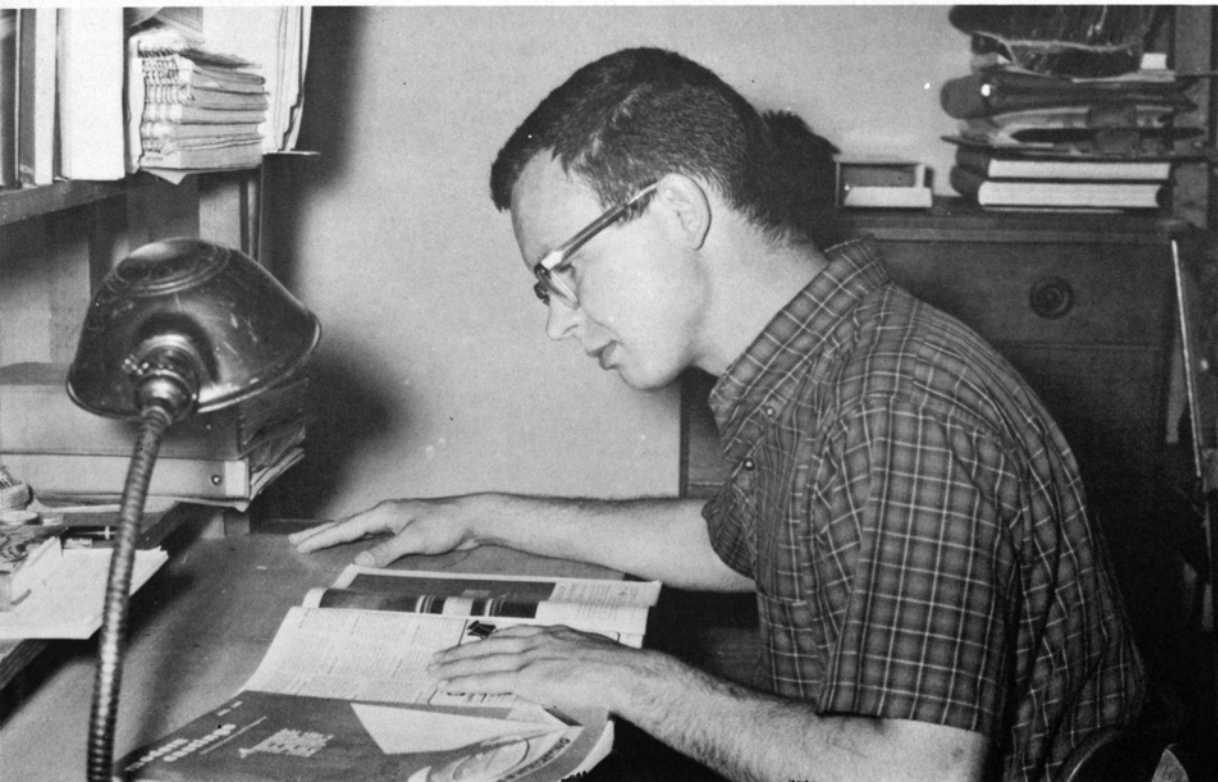
The purpose of the AFS is to present the advancements in metal-castings techniques to students majoring in that field, and to provide a tie between the student and the profession.

In the fall of the year, the AFS sponsors a field trip to the St. Louis area, where two foundries and a St. Louis chapter meeting are visited. Toward the end of the school year, the AFS enjoys its annual outing.

The AFS provides a tie between students and the profession.



The AFS presents advancements in the metal-casting field to students.





First semester President, Rick Schmidt.

FIRST ROW, LEFT TO RIGHT: Ricketts, Treasurer, Michel, Hamilton, Graham, Ferguson, Vice-President, Schmidt, President, Alonge, Wahler, Lago. SECOND ROW: Burchill, Bosch, Chronister, Shodhan, Hoffman, Hutchison, Cassell, Fuechter, Peck. THIRD ROW: Haack-

## ASM

The American Society for Metals is the major professional metallurgical organization in the country. Speakers and current films of important metallurgical developments and processes are presented at the meetings which are held four times a year.



The ASM supplements the formal education of the student of metallurgy with various outside activities.

er, McClincy, Simmons, Hecht, Kasten, Braeckel, Kennedy, Eppelsheimer, Peterson, Kallor. FOURTH ROW: Gardner, Sedeora, Martel, Terry, Malmgren, Woodbury, Lammers, Schroer, Heuer, Moss, Newell.







FIRST ROW, LEFT TO RIGHT: Hoffman, Burchill, Ricketts, Treasurer, Simmons, President, Martel, Vice-President, Hecht, Secretary, Kallor. SECOND ROW:

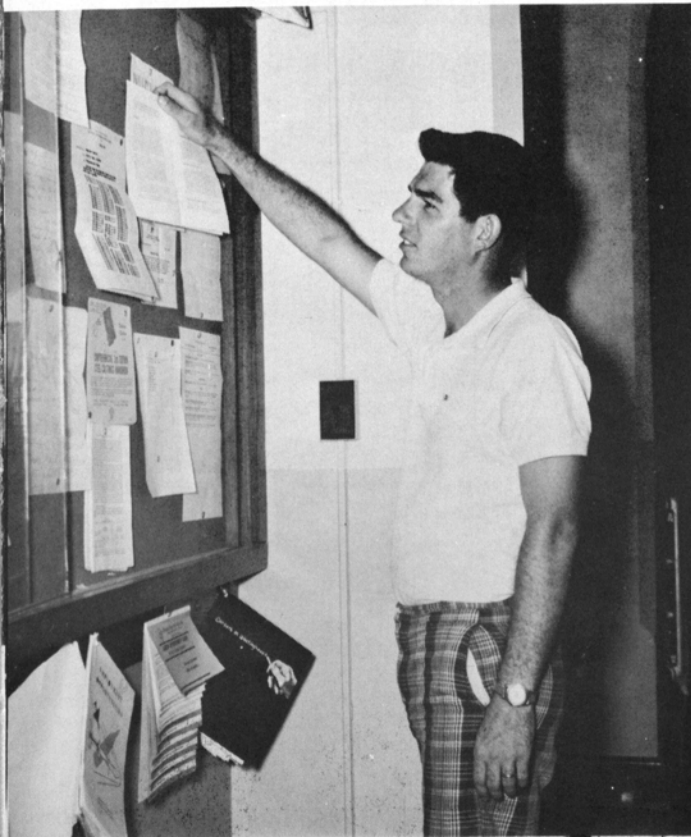
Newell, Chronister, McClincy, Cassell, Schmidt, Farrell, Michel, Gardner. THIRD ROW: Rankin, Malmgren, Woodbury, Lammers, Bronson.

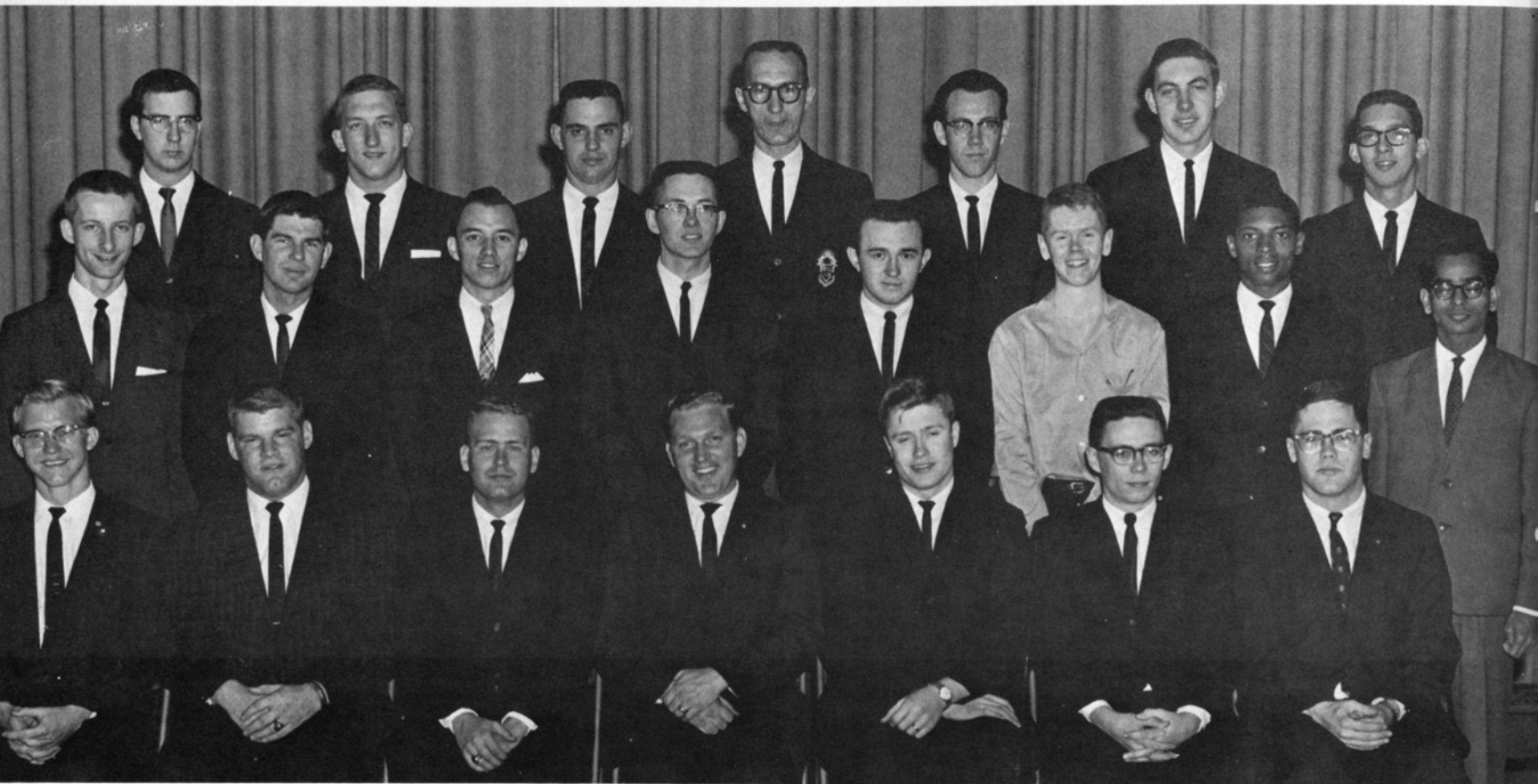
## ALPHA SIGMA MU

Alpha Sigma Mu is an honorary Metallurgical and Materials Engineering fraternity. The Missouri Alpha Chapter was founded in 1958. Members are elected from the upper one third of the junior and senior classes of metallurgical engineering.

Mike Simmons, President

Alpha Sigma Mu is a means of conferring honor on outstanding metallurgy students.





FIRST ROW, LEFT TO RIGHT: Joiner, Schaeffer, Michel, Vice-President, Betts, President, Bronson, Treasurer, Peterson, Eppelsheimer. SECOND ROW: McClincy, Simmons, Martel,

Gaylord, Kotys, Johnson, Silvers, Garg. THIRD ROW: Ricketts, Braeckel, Hecht, Woodbury, Malmgren, Lammers, Doiron.

## NUCLEAR ENGR SOCIETY

The MSM Nuclear Engineering Society is composed of students anticipating careers in the nuclear option fields. A majority of the membership is composed of students in Metallurgical Engineering with a Nuclear Engineering option.

The society promotes scholastic achievement as well as social advancement.



Meetings provide an opportunity for guest speakers to inform the students of current advances in their field.







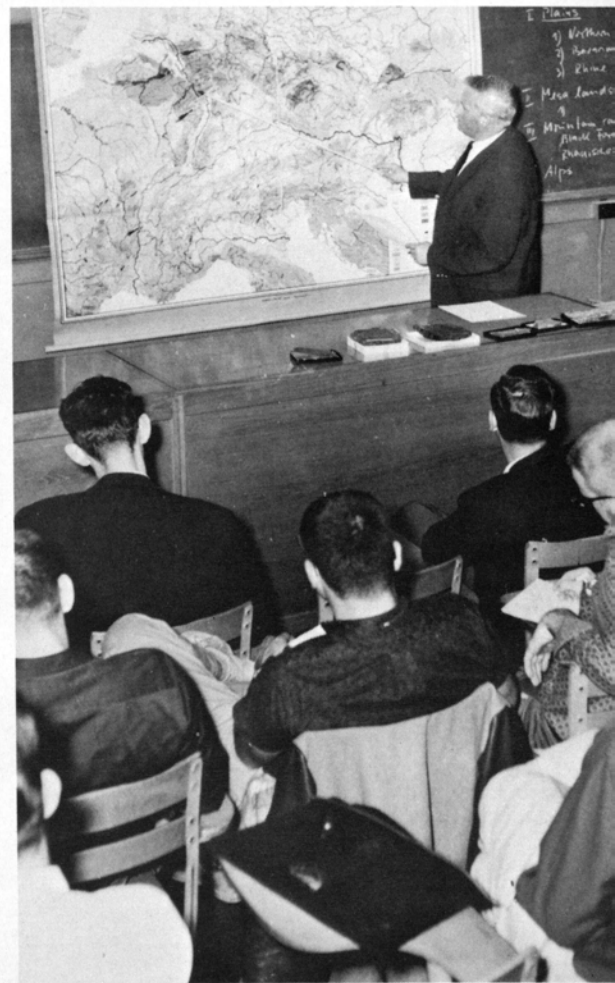
FIRST ROW, LEFT TO RIGHT: Koehler, Bosch, Erdmann, Barrett, President, Bradley, Brown, Peacock. SECOND ROW: Young, Foss, Hebrank, Dinkel, Komisarek, Pointer.

## C. L. DAKE SOCIETY

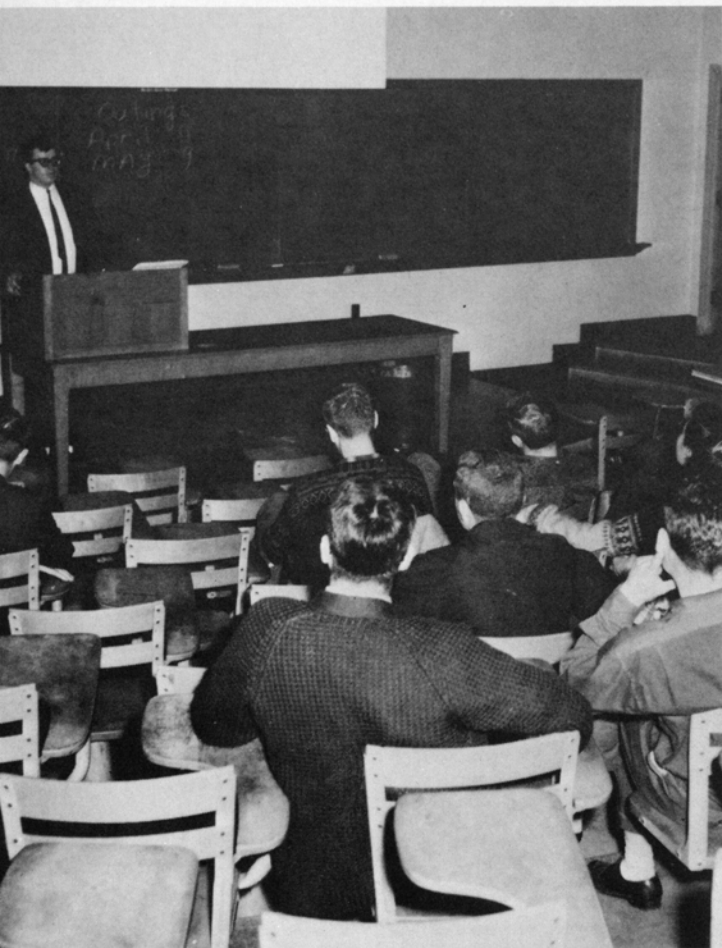
The C. L. Dake Geological Society was organized in 1950 in memory of Dr. Charles L. Dake, late professor and chairman of the Geology Department. It is composed of students of all curricula who share a common interest in the earth sciences.

The goal of the Society is to advance the knowledge of the earth sciences and to promote social relationships among its members. It presents speakers throughout the school year who draw their subjects from the various earth sciences.

The goal of the Society is to advance the knowledge of the earth sciences and to promote social relationships among its members.



The Society presents speakers throughout the year who draw their subjects from the various earth sciences.



The Student Chapter of the Society of Mining Engineers of AIME was named Professional Society of the Year.

## AIME

The purpose of the Institute is accomplished through lectures by prominent professional men, films, and field trips.

FIRST ROW, LEFT TO RIGHT: Hoffman, Punto, Kallor, White, Hamilton, Haecker, Collins, President, SPE, Crafton, Vice-President, SPE, Fuller, Vice-President, AIME, Brown, President, Min. Kennedy, Alder, Treasurer, Min. Ferguson. SECOND ROW: Barrett, Sedeora, Shodhan, Peterson, Schaeffer, Young, Hebrank, Chronister, Cassell, Moss, Newell, Bosch, Foss.

THIRD ROW: Herrera, Martel, Peacock, McClincy, Wahler, Kasten, Malmgren, Ricketts, Heuer, Komisarek, Smith, Witmer, Gardner, Larwood. FOURTH ROW: Simmons, Michel, Dinkel, Hecht, Ulm, Robison, Lammers, Woodbury, Bradley, Braeckel, Halpern, Eppelsheimer, Terry, Schroer, Parker, Khakbaz.







FIRST ROW, LEFT TO RIGHT: Hecht, Green, Nichols, Taylor, Robison. SECOND ROW: Steinkamp, Michel, Simmons, Hebrank, Pointer, Santos. THIRD ROW: McCauley, Haecker,

Hill, Secretary, Martel, President, Malmgren, Vice-President, Peacock, Secretary-Treasurer, Alder.

## SIGMA GAMMA EPSILON

Sigma Gamma Epsilon is a national honorary fraternity that unites students of the earth sciences, geology, mining, metallurgy, ceramics, and petroleum engineering.

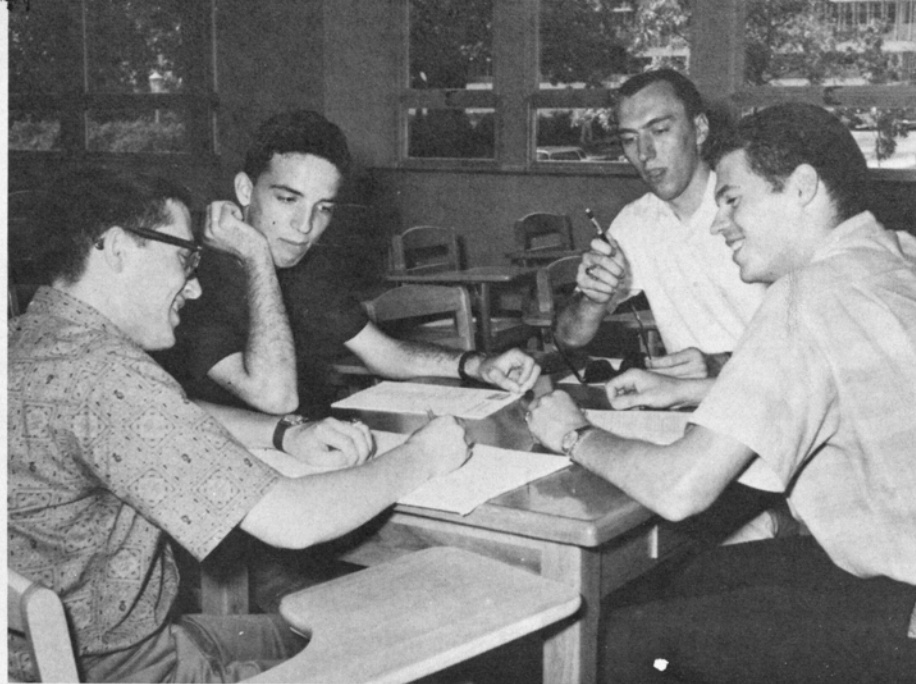
The fraternity's objectives are equally as encompassing as its membership: scholarship, scientific and social advancement of its members, the extension of friendship and assistance among universities and scientific schools, and the encouragement of cordial relations between the students and faculty.

Each year Sigma Gamma Epsilon presents the W. A. Tarr Award to the outstanding senior in the earth sciences.



One of the objectives of Sigma Gamma Epsilon is the social advancement of its members.





Membership is open to all students interested in physics.

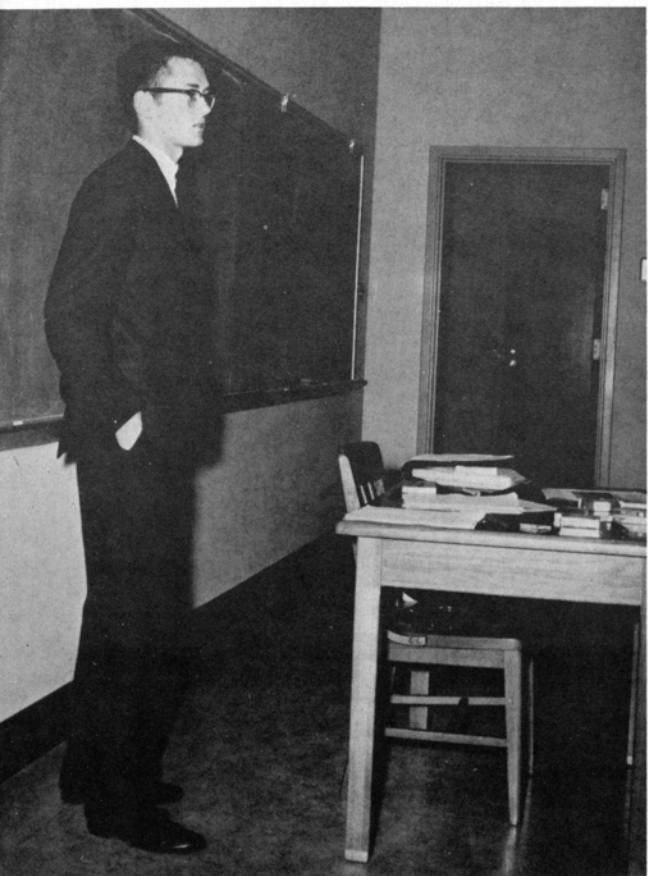
## AM. INSTITUTE OF PHYSICS



FIRST ROW, LEFT TO RIGHT: Margulis, Vardiman, Haymes, Goldstein, Treasurer, Carpenter, President, Reichert, Vice-President, Holkenbrink. SECOND ROW:

Koehler, Mathews, Goodman, Biermann, Hoel, Riemann, Oglesbee, Goldman. THIRD ROW: Anderson, Thom, Anna, Laffoon, Tuttle, Buecher, Schoonover.





Sigma Pi Sigma is a means of awarding distinction on students who have a marked ability in physics.



Sigma Pi Sigma encourages professional spirit and friendship among members.

## SIGMA PI SIGMA

The local chapter of Sigma Pi Sigma was installed in 1950. It serves as a means of awarding distinction to students having high scholarship and promise of achievement in physics and of encouraging professional spirit and friendship among those who have displayed marked ability in physics.

FIRST ROW, LEFT TO RIGHT: Mathews, Goldstein, Madding, Vice-President, Gaylord, President, Anna, Treasurer, Reichert, Secretary, Holkenbrink. SECOND

ROW: Margulis, Vardiman, Goodman, Schoonover, Hoel, Oglesbee. THIRD ROW: McHugh, Ricketts, Tuttle, Carpenter, Buecher.





FIRST ROW, LEFT TO RIGHT: Shelby, Steinkamp, Vice-President, Taylor, President, Green, Treasurer, Hill, Secretary. SECOND ROW: Hackbarth, McCauley,

Tjokroatmodjo, Sommerkamp, Marks. THIRD ROW: Holt, Vance, Tesson, Warner.



The organization strives to develop interests in the professional aspects of ceramic engineering.

Keramos membership is chosen from the Ceramic Department.

## KERAMOS

The Missouri Chapter of Keramos, a national professional fraternity, was established at the Missouri School of Mines on July 25, 1947. The fraternity strives to promote scholarship, to stimulate mental development, and to develop interests in the professional aspects of ceramic engineering. Its members are chosen from the ceramic department on the basis of their record of scholarship, character, and promise of success in the ceramic field.





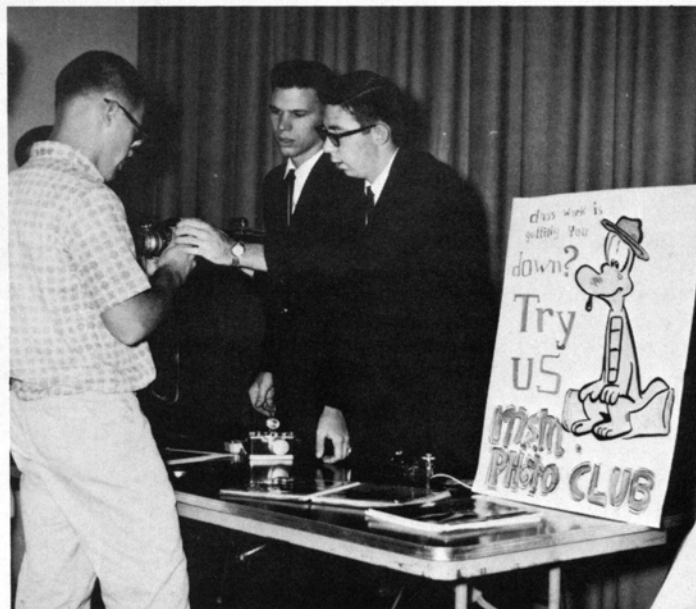


Members who need help with photography are given assistance at the meetings.

Membership in the Photo Club is open to all students.

## PHOTO CLUB

Membership in the Photo Club is open to all students. The purpose of the club is to further an interest in photography on campus. To help the members better pursue photography as a hobby, the club has a darkroom which can be used by all qualified members. At the club meetings, members who need help in or out of the darkroom are assisted by the more advanced members.



FIRST ROW, LEFT TO RIGHT: Olney, Carpenter, Vice-President, Painter, President, Hull, Secretary-Treasurer, Haymes.  
SECOND ROW: Roberts, Eppelsheimer, Owens, Herrera.





FIRST ROW, LEFT TO RIGHT: Feuchter, Littlefield, Treasurer, Koch, Vice-President, Norfleet, President, O'Bryant, Carter, Trejbal. SECOND ROW: Peterson, Haymes, Barr, Eppelsheimer, Winkler, Scanlan, Ferguson. THIRD ROW: Fiedler, Curran,

Munn, Buchmeier, Halpern, Howell, Gaylord, Brunner. FOURTH ROW: Hamilton, Weinrich, Benitz, Kalhorn, Schellman, Kamp, Ruhlman.

## ALPHA PHI OMEGA

Alpha Phi Omega is a national service fraternity having 343 chapters throughout the United States. MSM's Beta Omicron Chapter was granted its charter in 1939.

The fraternity's purpose is to assemble college men under the Scout Oath and Law and to promote friendship and service to humanity. The chapter at MSM strives to attain this goal through various service projects on the campus and in the community of Rolla.

APO performs many services for the school and the community.



The Red Cross Blood Drive is an annual feature of Alpha Phi Omega's community service.







Blue Key strives to develop the whole man.

## BLUE KEY

Blue Key's motto, "Serving, I Live," completely explains its purpose. The membership is composed of men selected with faculty approval on the basis of character, outstanding ability, and potential.

In its efforts to enhance higher education, Blue Key strives to develop the whole man through campus activities, civic organizations, and service to students and campus.

FIRST ROW, LEFT TO RIGHT: Dagley, Buescher, Treasurer, Crede, Vice-President, Shalton, President, Schmidt, Secretary, Gaylord, Huckabee. SECOND ROW: Gardner, Philpott, Schmidt,



The Blue Key volunteers its services for campus improvement.

Marshall, Norfleet, Brunner, Herskowitz, Littlefield. THIRD ROW: Burchill, Hoelscher, Sutherland, Schellman, McHugh, Farrell. FOURTH ROW: Green, Lyons, Bailey, Ricketts, Million.





FIRST ROW, LEFT TO RIGHT: Needels, Philpott, Sutherland, Ellebracht, Spirk, Hill, Judkins. SECOND ROW: Buttry, Schoonover, Shermer, Cowles, Cobb, Gruber, Roberts, Newsom.

THIRD ROW: McHugh, Schoeffel, Lyons, Fischer, Wurfert, Fisher.

## PHI KAPPA PHI

Phi Kappa Phi National Honor Society is composed of graduate and undergraduate members from all departments of our universities and colleges across the nation. There is no honor society whose standards are higher. Its motto is "The Love of Learning Rules the World."

Professor Jensen, Secretary-Treasurer; Professor Nau, past President; James Sowers, Rolla High School Senior; and Dean Baker, Honor Initiate.







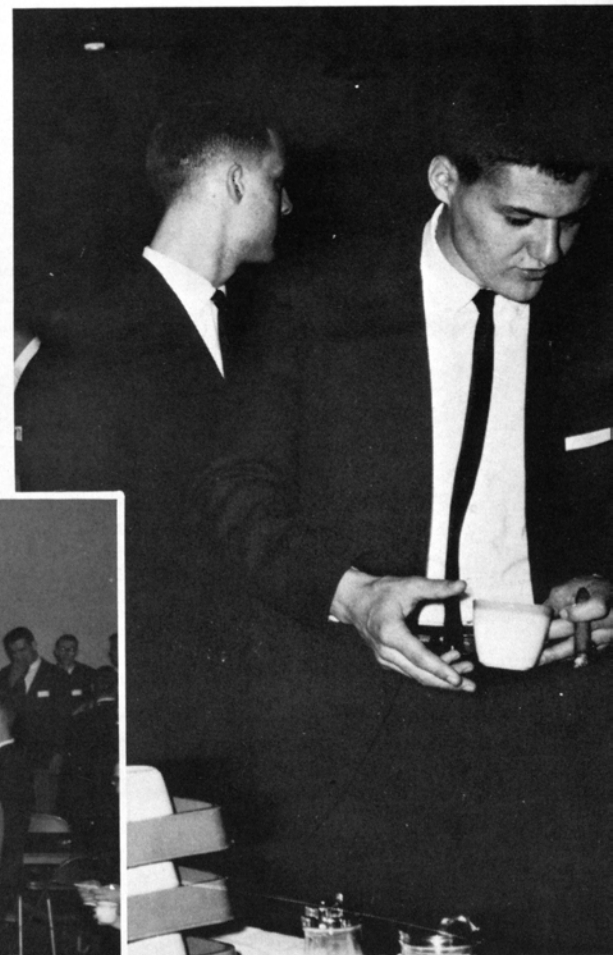
FIRST ROW, LEFT TO RIGHT: Needels, Philpott, Felch, Nichols, Bannister, Vice-President, Lyons, President, Gruber, Treasurer, Steffen, Secretary, Tuttle, Terry, Cusumano. SECOND ROW: Shelby, Steinkamp, Schoonover, Shermer, Cobb, Roberts, Thornton, Hill, Dunning, Simmons, Martel. THIRD ROW: Brunner, Patel, Ellebracht, Schueffel, Fisher, Fischer, Wulfert,

Irwin, Tharp, Newsom, Austin, Templeton, Tunnell. FOURTH ROW: Gunn, Gaylord, Green, McHugh, Sutherland, Bergt, Umphrey, Wade, Mueller, Spirk, Buttry, Padgett. FIFTH ROW: Nickless, Smart, Picker, Rude, Parker, Hoepker, Moodie, Pierce, Files, Malmgren, Warning, Ricketts, Hrastich, Creech, Chopin.

## TAU BETA PI

The Tau Beta Pi Association was founded at Lehigh University in 1885 with the specific purpose of recognizing those of distinguished scholarship and exemplary character in the field of engineering. The local chapter, Missouri Beta, was organized in 1906 and since its beginning has been the goal of most conscientious engineering students. Members are chosen from the upper one-fifth of the senior class and from the upper one-eighth of the junior class only after extensive testing by the society.

Members are chosen from the upper one-fifth of the senior class and from the upper one-eighth of the junior class.



Tau Beta Pi fosters a spirit of liberal culture in the engineering college.





FIRST ROW, LEFT TO RIGHT: Burchill, Wheeler, Treasurer, O'Bryant, Million, Farrell, Vice-President, Davis, Secretary, Terry. SECOND ROW: Ferguson, Crede, Schellman, Huckabee, Brown, Pulis, Boaz, Vandivort, Dunn.

THIRD ROW: Kamp, Lasker, Deelo, Kirchoff, Jung, Peck, Marshall, Ruhlman, Hurt. FOURTH ROW: Gardner, Hartenberger, Gaylord, Cox, Housh, Bailey, McHugh, Clippard, Ricketts, Bryan, Mackie.

## THETA TAU

Theta Tau is a national professional engineering fraternity. Its main objective is to help the engineer master principles and problems of his profession.

Many social, community, and campus functions are included in Theta Tau's program. Iota Chapter publishes the school calendar and sponsors the March of Dimes Ugly Man Contest, the Freshman of the Year Award, and the annual spring car wash.



Doug Told presented Tom Van Rhein with the Freshman of the Year Award.



Many social functions are included in Theta Tau's programs.





FIRST ROW, LEFT TO RIGHT: Burchill, Wheeler, Lasker, Buescher, Treasurer, Bailey, President, Herrmann, Secretary, Pulis, Taylor, Layton. SECOND ROW: Houser, Callisto, Klug, Davis, Reynolds, Brown, Kotys, Dunn.

THIRD ROW: Swekosky, Lyons, Silipo, Martin, Cox, Mills, Vandivort, Hartenberger, Ubaudi. FOURTH ROW: Woodward, Harlan, Hagen, Gray, Ryser, McFadden, Suarez.

## ST. PAT'S BOARD

The St. Pat's Board is the central social committee for most campus functions. The Board sponsors numerous social events to raise money for the biggest function of the year, St. Pat's.

The Board's main function is to oversee preparation and to produce the best possible entertainment.



The main function of the Board is to plan and produce good entertainment for St. Pat's.

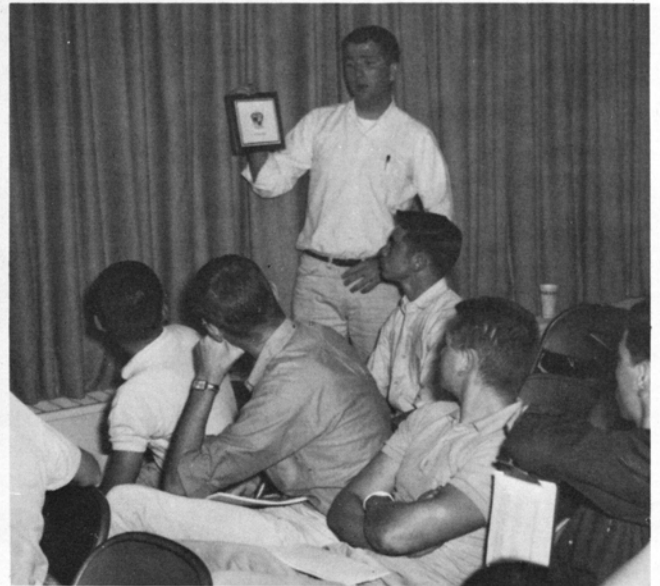
The St. Pat's Board sponsors numerous social events to raise money for the St. Pat's celebration.

# STUDENT COUNCIL

Membership on the Council is equally divided between fraternities and independent organizations. The Council strives to promote such activities as may intensify school spirit and bring honor to the school.



The Student Council effects good public relations with the community as evidenced by the Chief-of-Police's presence at a meeting.



The Council promotes activities that bring honor to the school.

FIRST ROW, LEFT TO RIGHT: Gilbert, Martin, Koch, Executive Committeeman; Schellman, Vice-President; Marshall, President; Henson, Secretary; Kettler, Treasurer; Jung, Kamman. SECOND ROW: Burchill, Layton, Callisto, Silipo, Suetterlin, Graham, Elkins, Peck, Grim-

shaw, Moss. THIRD ROW: Gardner, Norfleet, Subow, Nickless, Cope, Carr, Ponnwitz, Brandenburg, Farrell. FOURTH ROW: Peterson, Gilmartin, Carter, Hagen, Weinrich, Seward, Erdmann.







FIRST ROW, LEFT TO RIGHT: Daniells, Jung, Vice-President, Martin, President, Kalhorn, Treasurer, Thompson, Secretary. SECOND ROW: Deelo, Carter, Woodbury, Halpern, Huckabee.

## S. U. BOARD

The nine member Student Union Board is responsible for the planning and administration of all Student Union activities and affairs.

During the past year, the Student Union Board offered bridge lessons.



The Student Union Board sponsors departmental and all-school mixers.





## MSM BAND

Bands at MSM are sponsored jointly by the School and the Military Science Department. The band is made up of two groups, the marching band, which serves for both football in the fall and ROTC parades in late spring; the concert band, which appears on campus and makes goodwill tours. Under the direction of Mr. David L. Oakley, the band once again had a very successful season, including an appearance on national TV.

Mr. David L. Oakley, Music Director.

MSM Concert Band





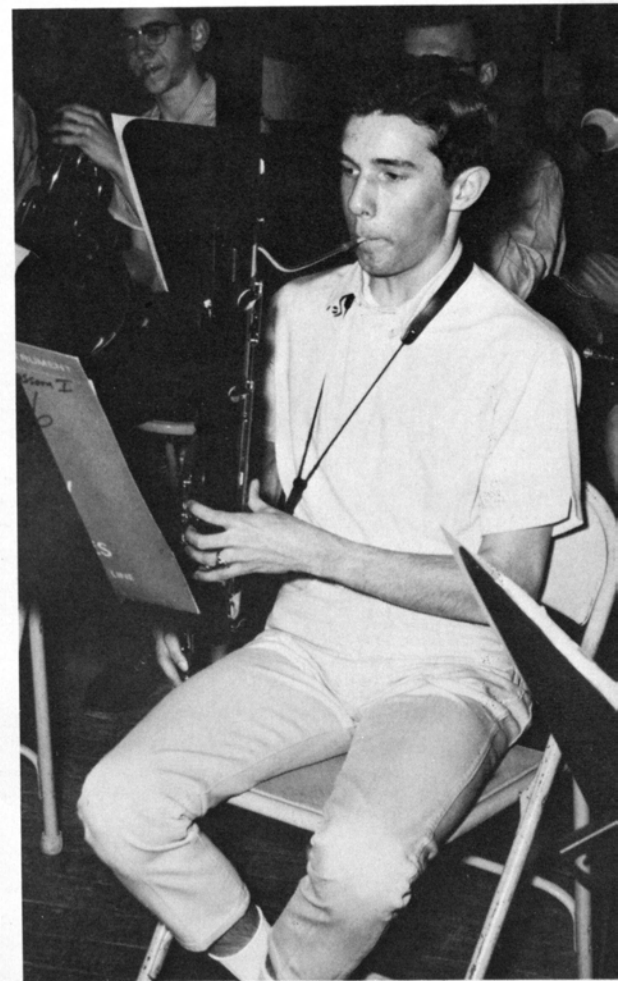


MSM's Dance Band

## MSM BAND

MSM-ROTC Bands have completed their fourth year under the direction of Mr. David L. Oakley. Large units include military, football, and concert bands. Smaller groups include dance bands and brass and woodwind choirs. The band program is sponsored by the School and the Department of Military Science.

MSM-ROTC Band





Membership is extended to those upperclassmen who have displayed outstanding ability in music.

## KAPPA KAPPA PSI

Kappa Kappa Psi is the national honor fraternity for college bandmen. MSM's Delta Gamma chapter was founded in 1958. The purposes of the fraternity are to promote the welfare of the college band, to honor outstanding bandmen, to stimulate campus leadership, to strengthen the ties between college bands, and to provide a social experience for bandmen.

Kappa Kappa Psi is the national honor fraternity for college bandmen.



FIRST ROW, LEFT TO RIGHT: Bugg, Hunter, Vice-President, Kamp, President, Schoeffel, Secretary, Oakley. SECOND ROW: Porter, Schoeffel, Dollar, Tibbles, Hollander, Weyand. THIRD ROW: Sudduth, Roth, Burkhalter, DeGeare, Paul, Erdmann.





Membership is open to any male student interested in the field of vocal music.



Activities include performances at various school functions, joint performances with other vocal groups, and trips to other schools.

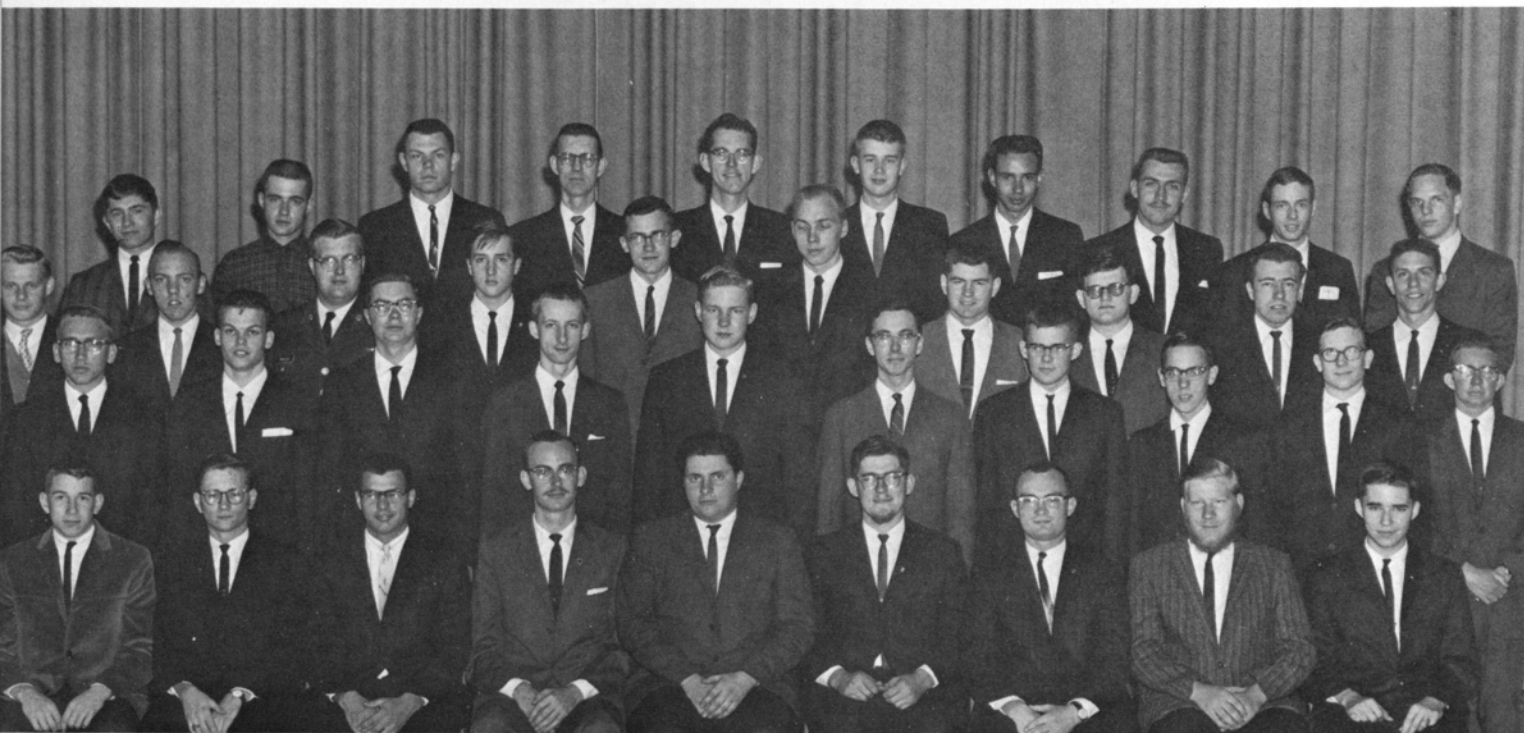
## GLEE CLUB

The Glee Club was formed for the purpose of establishing and maintaining a program of vocal music for the student body. The goals of the organization include the cultural betterment of its members and the promotion of good will among students of MSM and other colleges.

FIRST ROW, LEFT TO RIGHT: Harper, Myers, Ponnwitz, Secretary, Brewer, Director, Suetterlin, President, Wade, Vice-President, Kramer, Treasurer. SECOND ROW: Salmon, Petry, Lochner, Miller, Kamman, Biermann,

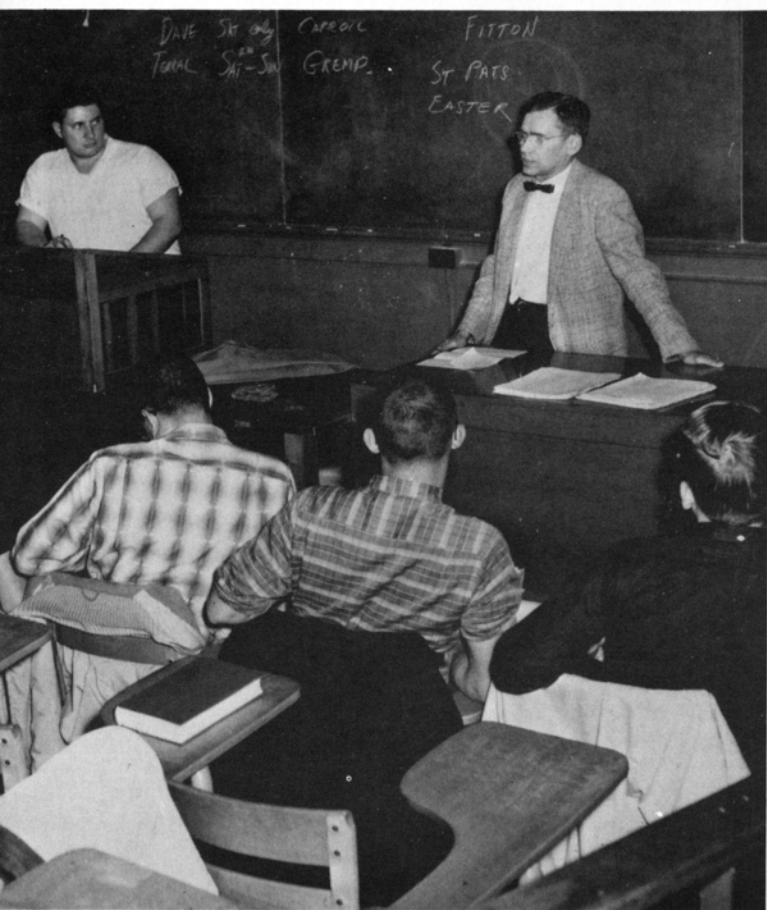
Harmon, Erdmann, Heflin, House. THIRD ROW: Towers, Ebeling, Mueller, Yamnitz, Maule, Bock, Matthes, Pottinger, Savacool.





FIRST ROW, LEFT TO RIGHT: Dockey, Elliott, Hoffman, Raber, Vice-President, Hebrank, President, Tibbs, Foss, Secretary-Treasurer, Young, Ozment. SECOND ROW: Nickless, Jones, Lammi, McClincy, Anderson, Nagel, Anderson, Dunn, Wilson, Robb. THIRD ROW: Meyer,

Kaiser, Brslik, Butherus, Hays, Bradley, Schiesser, Skinner, Adams, Erdmann. FOURTH ROW: Preston, Zaun, Brueckmann, Cook, Nichols, Bruer, Briesemeister, Hallock, Halterman, Paulsmeyer.



An interesting program is presented after each meeting.

The Club works in co-operation with the Missouri Speleological Survey.

## SPELUNKERS

The MSM Spelunkers Club is the oldest cave exploring club in Missouri. The purpose of the club is to bring students together who are interested in the exploration of caves.

Cave conservation is stressed to the members of the Club. The Club works in co-operation with the Missouri Speleological Survey concerning matters of cave mapping and speleological information.







Membership in the Pershing Rifles is open to all basic ROTC cadets.

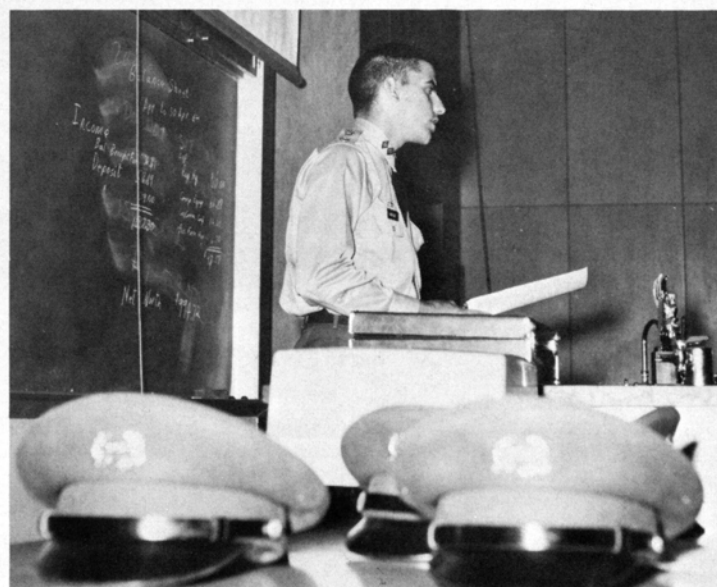
Pershing Rifles is a national honorary military society.

FIRST ROW, LEFT TO RIGHT: Thomas, Renaud, Executive Officer, Bingham, Heibein, Cole, Captain, Gonzalez, Company Commander, Lindenlaub, Gordon, Drill Master, Rusch. SECOND ROW: Berry, Moss, Price, Franklin, Clayton, Grindstaff, Oberkrom, Scheibel, Alexander,

## PERSHING RIFLES

Company K of the Pershing Rifles was founded on the Missouri School of Mines Campus in 1949.

Company K's activities include attending parades and festivals such as the Mardi Gras and the Cherry Blossom Festival, drill meets, rifle and pistol matches, football games, and various social events.



Gordon. THIRD ROW: Giger, Hallett, Baslik, Rankin, Callen, Betz, Dilthey, Miller, Hanna, Biermann. FOURTH ROW: Gilkey, Jones, Zoellner, Casale, Mosley, Anderson, Heillman, Dinkel, Leininger, Neill, McCormick.



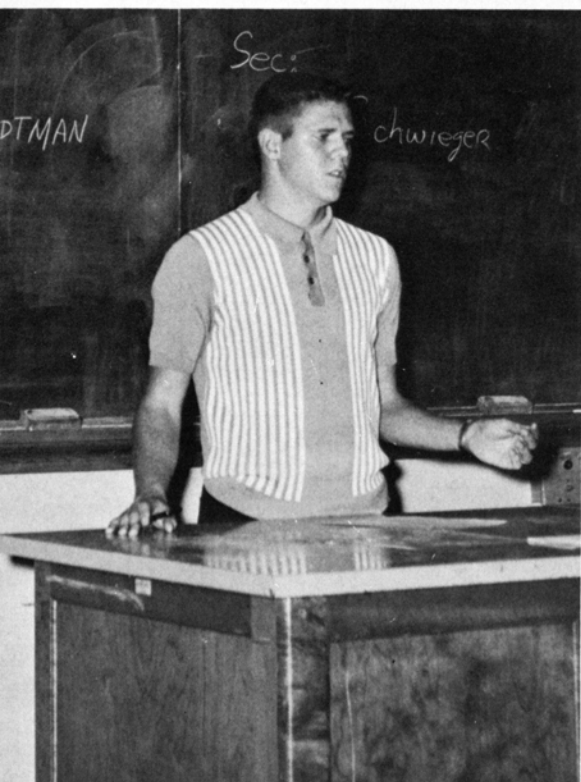


FIRST ROW, LEFT TO RIGHT: Thomas, Kiefer, Secretary, Britton, President, Strickler, Treasurer, Davis, Vice-President. SECOND ROW: Barr, Fisher, Gunn, Sagan,

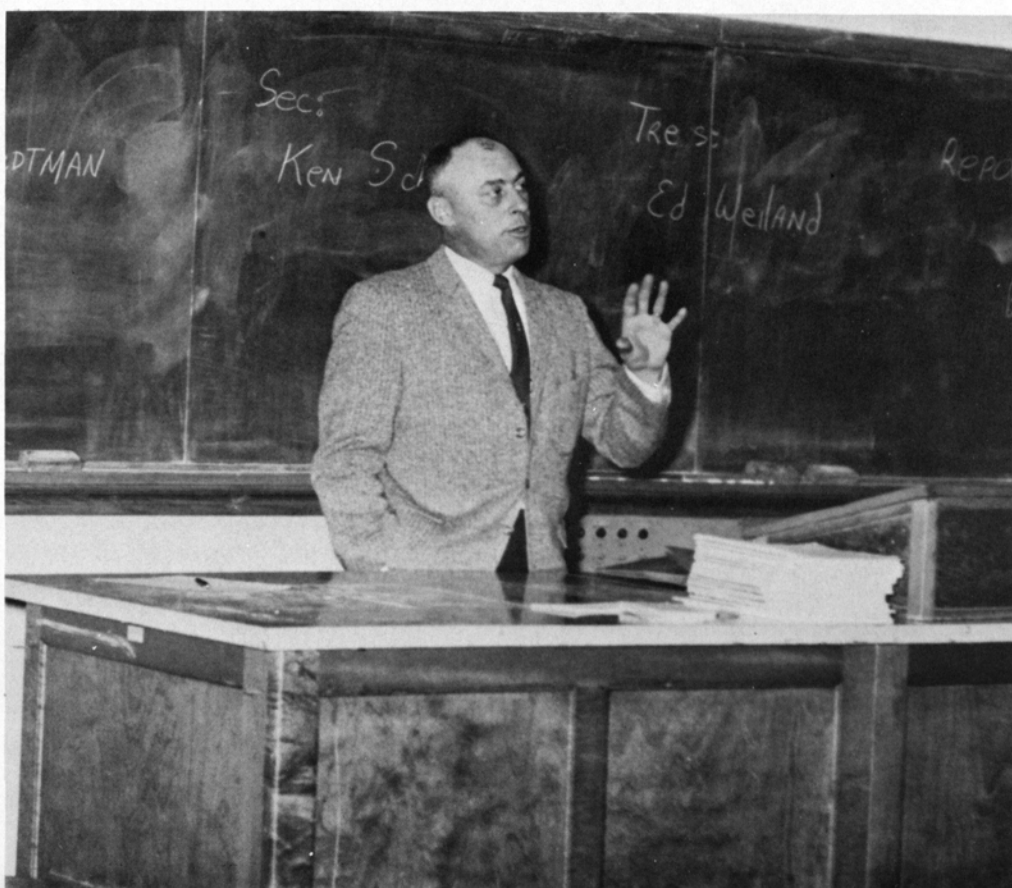
Lemons, Scheer, Hughey. THIRD ROW: Kornfeld, Turner, Toedtman, Leslie, Haase.

## SAME

The Society of Military Engineers is a group of students who have an interest in the military aspects of engineering. Civilian and military engineers speak at the monthly meetings to give the interested students a candid view of the many phases of engineering and engineering applications. Membership in the SAME is open to all students.



Major Wood outlines activities of SAME.



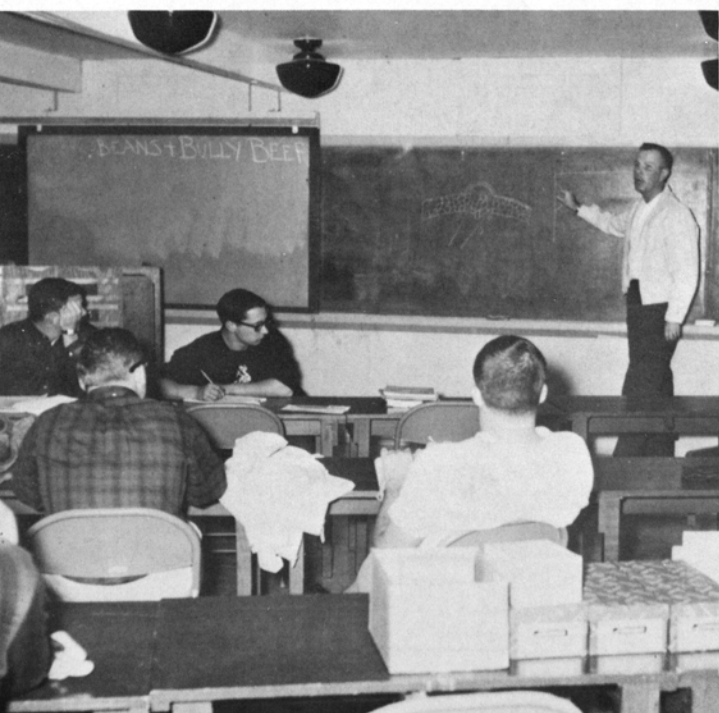




FIRST ROW, LEFT TO RIGHT: Trejbal, Fisher, Falke, Chairman, Davis, Stine. SECOND ROW: Renaud, Heibein, DeMay, Price, Thomas. THIRD ROW: Lindenlaub, Moss, Heillman, Rusch.

## MILITARY BALL BOARD

Each year the members of the Military Ball Board plan and carry out the Military Ball. The board makes all arrangements for the decorations, program, publicity, and interviews and selects the ball queen. These functions are financed by funds obtained from previous Military Balls. Any student may hold membership on the board.



The Board is responsible for all of the Military Ball arrangements.

Board functions are financed by previous Military Balls.



Some of the activities of the Radio Club are: message handling, radio theory and code classes, and general operation of the station.

## RADIO CLUB

The Radio Club's newly adopted motto, "World Friendship Through Amateur Radio," aptly describes its purpose and objectives. Activities include general operation of the station, message handling, radio theory and code classes, and operation of the station in contests.



The Club provides a common basis for students interested in radio communication.

FIRST ROW, LEFT TO RIGHT: Strain, Brueckmann, Strain, President, Kruse, Treasurer, Woirhaye, Secretary.

SECOND ROW: Blanco, Battista, Ruhl, Henard, O'Neill, Vice-President, Hogg, Mueller, Steinbrueck.







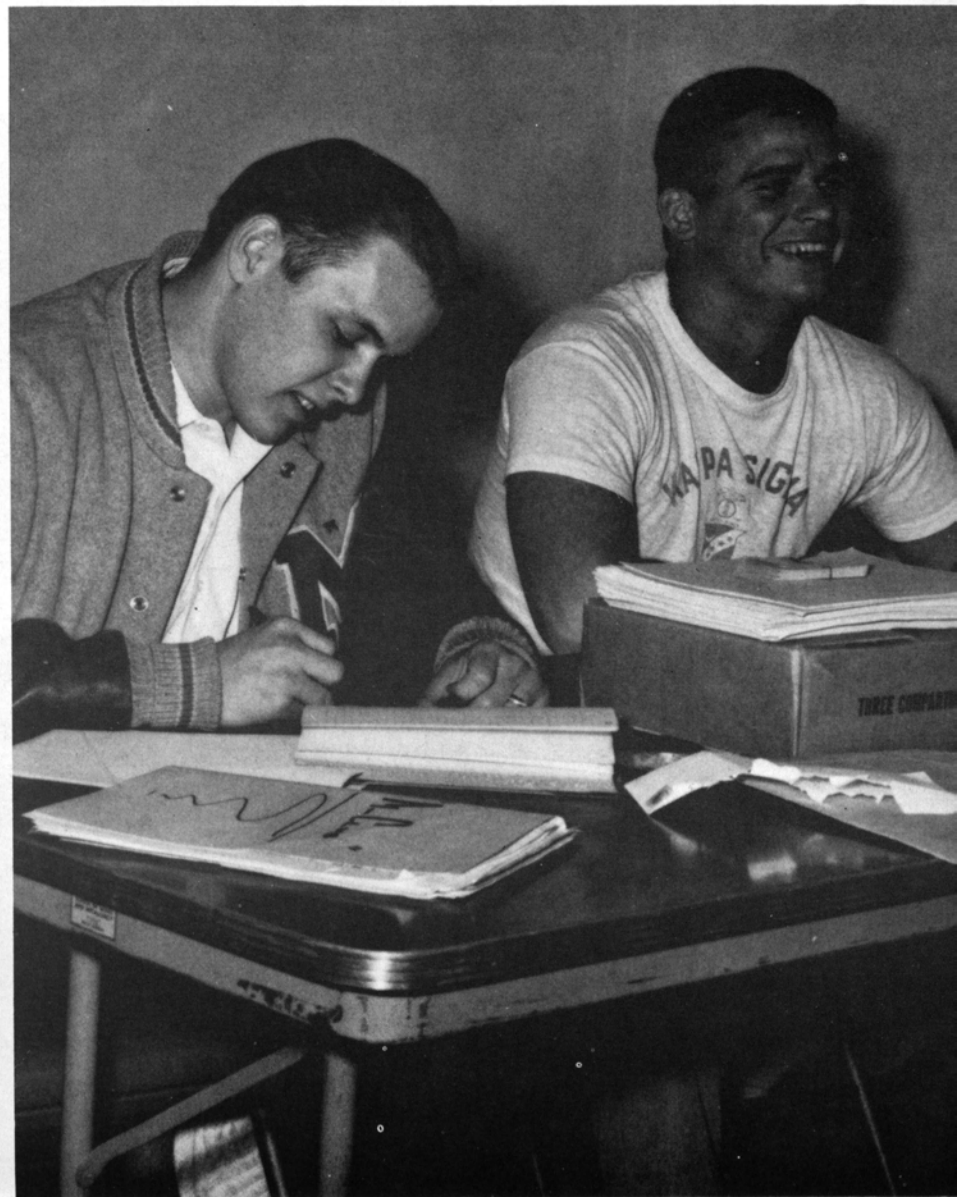
FIRST ROW, LEFT TO RIGHT: Henry, Mullen, Koch, Bacich, President, Farber, Treasurer, Jatcko, Vice-President, Short, Winchester, Key. SECOND ROW: Damotte, Kiefer, Sheets, January, Schrick, Carter, Steib, Davis, Quick, Jerabek. THIRD ROW: Miller, DeBold,

Hafeli, Wolf, Jones, Russell, Green, Fix, Gasparovic. FOURTH ROW: Bischof, Erxleben, King, Wallace, Reichert, Lutzenberger, Howard, Greeley, Wampler, McCracken, Seger.

## "M" CLUB

Donald Bacich, President

The "M" Club was established at MSM in 1939. The purposes of the club are to promote sportsmanship, encourage participation in varsity athletics, recognize athletic achievement, and to lend help to spectators, players, and officials at MSM varsity contests. Membership is open to men that letter in MSM intercollegiate sports.





Membership is open to women majoring in engineering and the physical science.

## SWE

The Society of Women Engineers is a national organization composed of women who are professional engineers and young ladies who are engineering or science students.

The main objectives of the society are to encourage young women with suitable aptitudes and interests to study engineering and to foster a favorable attitude in industry toward women engineers.

One of the main objectives of the society is to foster a favorable attitude toward women engineers in industry.



FIRST ROW, LEFT TO RIGHT: Andoe, Hoffman, Vice-President, Stack, Secretary, Leicht, President, Stuart, Treasurer, Davidge, LaMure. SECOND ROW: Lay, Utter-

back, Jennings, Devaney, Van Hook, Bronson, Kornfeld, Crume. THIRD ROW: Lay, Advisor, Blair, Miller, Kleinsorge, Thompson, Krekel.





The purpose of the University Dames is to promote friendship, entertainment, and general culture among its members.



Members attend various interest groups of bridge, bowling, choral and drama.

## UNIVERSITY DAMES

The Missouri School of Mines Chapter of the University Dames was organized on March 12, 1942. Its purpose is to promote friendship, entertainment, and general culture among its members. Membership is open to the wives of students at MSM.

In addition to the monthly meeting, members attend interest groups of bridge, bowling, pre-natal care, pinochle, choral, drama, ceramics, and swimming.





FIRST ROW, LEFT TO RIGHT: Sudduth, Punto, Tharp, Secretary, Petry, President, Williams, Treasurer, Jennings, Vice-President, Hoffman. SECOND ROW: Salmon, McGinnis, McCauley, Scheibel, Brown, McCrae, Din-

widdie, Dowler, Irwin. THIRD ROW: McCormick, Hudson, White, Henrikson, McDonald, Kasten, Turner, Frazier, Westenberg.

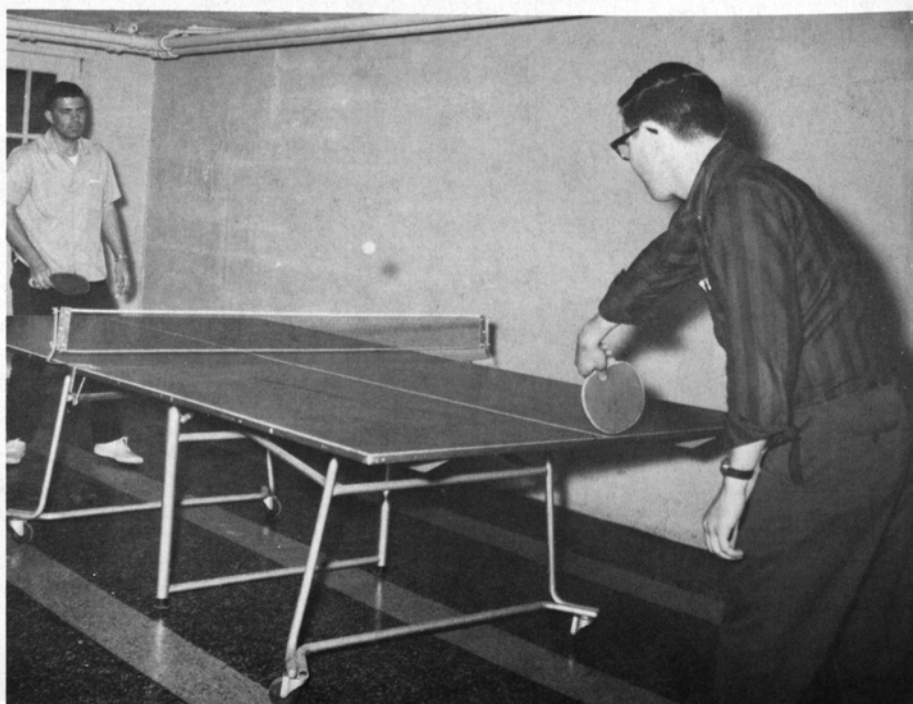


The Wesley Foundation house is open to all for recreation, study, programs, and worship.

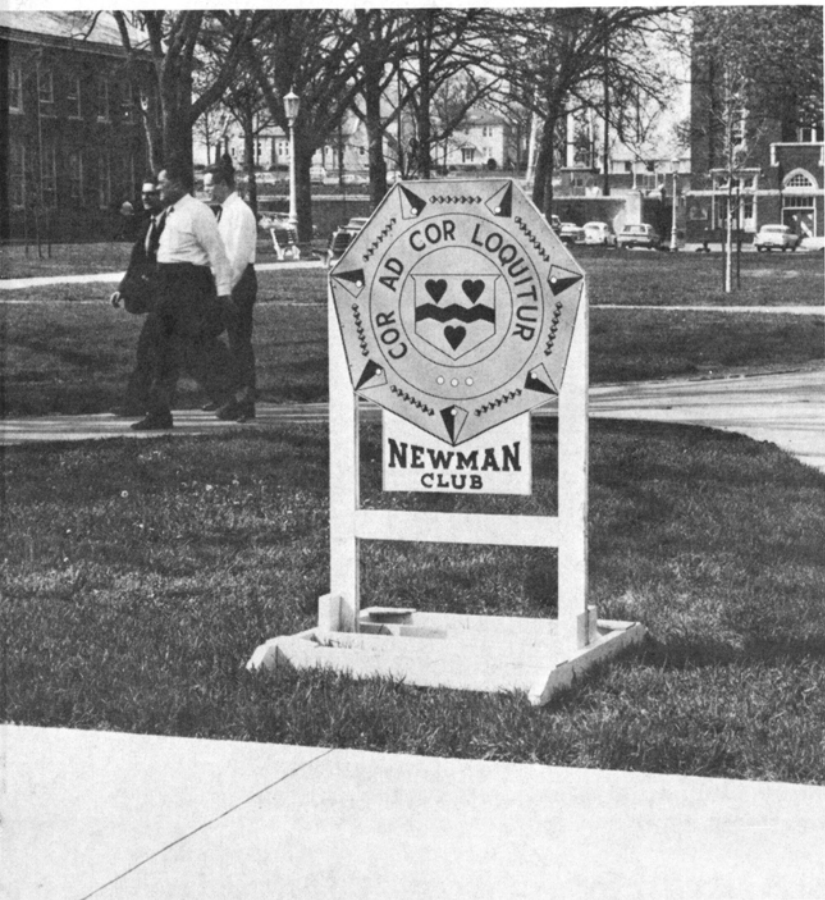
The Wesley Foundation has a varied program to meet the needs of the students.

## WESLEY FOUNDATION

Wesley Foundation, founded at Missouri School of Mines in 1923, is the "Methodist Church on the Campus." In an effort to provide opportunities for spiritual growth, service, and fellowship, Wesley Foundation has a varied program to meet the needs of the students. The Wesley Foundation house is open to all for recreation, study, programs, and worship.







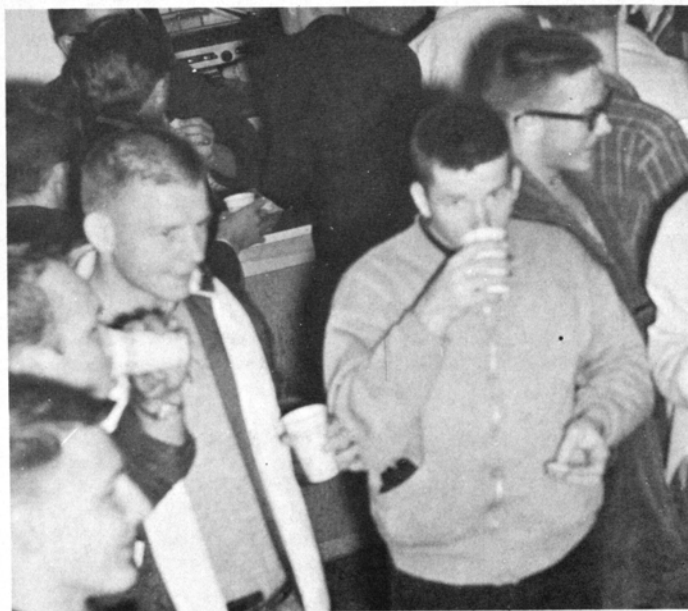
The Newman Club provides religious, intellectual, and social activities for the Catholic students on the campus.

Programs are designed to be instructive, informative, and interesting.

FIRST ROW, LEFT TO RIGHT: Rosemann, Pasek, Buhr, President, Stack, Sagan, Secretary, Mann, Treasurer, Devaney, Kornfeld, Mulyca, Brez, Wessler. SECOND ROW: Thomure, Bosch, Baer, Kiefer, Mueller, Tarnowiecky, Kettler, Wehrsten, Milles, Iraola, Auckly, Smalley, Biggs. THIRD ROW: Mochel, Cassell, Schroder, Walsh, Jacquin, McCoy, Gorman, Gruenloh, Vehige,

## NEWMAN CLUB

The Newman Club provides religious, intellectual, and social activities for the Catholic students on the MSM Campus. Mixers, days of recollection, retreats, and communion breakfasts are a few of the Club functions. Programs are so designed as to be instructive, informative, and interesting to all of the members.



Scanlan, Knaust, Kunkel, Bommarito. FOURTH ROW: Skinner, Gress, Pottinger, Clark, Murphy, Fallert, Snyder, Borowitz, Wyloff, Diekmann, Hoog, Kruep, Mueller. FIFTH ROW: Rusch, Houghton, Bayless, Altman, Gunn, Kehrman, Doiron, Saranita, Delaney, Files, Hurley, Davis, Shepard, Kornfeld.





FIRST ROW, LEFT TO RIGHT: Brunson, Gross, Thomas, Director, Preez, Clarida, President, Holder, Vice-President, Siemens, Vardiman, Blair. SECOND ROW: Price, Ozment, Franklin, Price, Fisher, Stricker, Pennel, Treasurer,

Foulk, Starkweather. THIRD ROW: Neill, Philpot, Wells, Leininger, Harpole, Umphrey, Rymer, Green. FOURTH ROW: Myers, Mullen, Meisenheimer, Gibbons, Scgultz, Secretary, Hayes, Thorn.

## BAPTIST STUDENT UNION

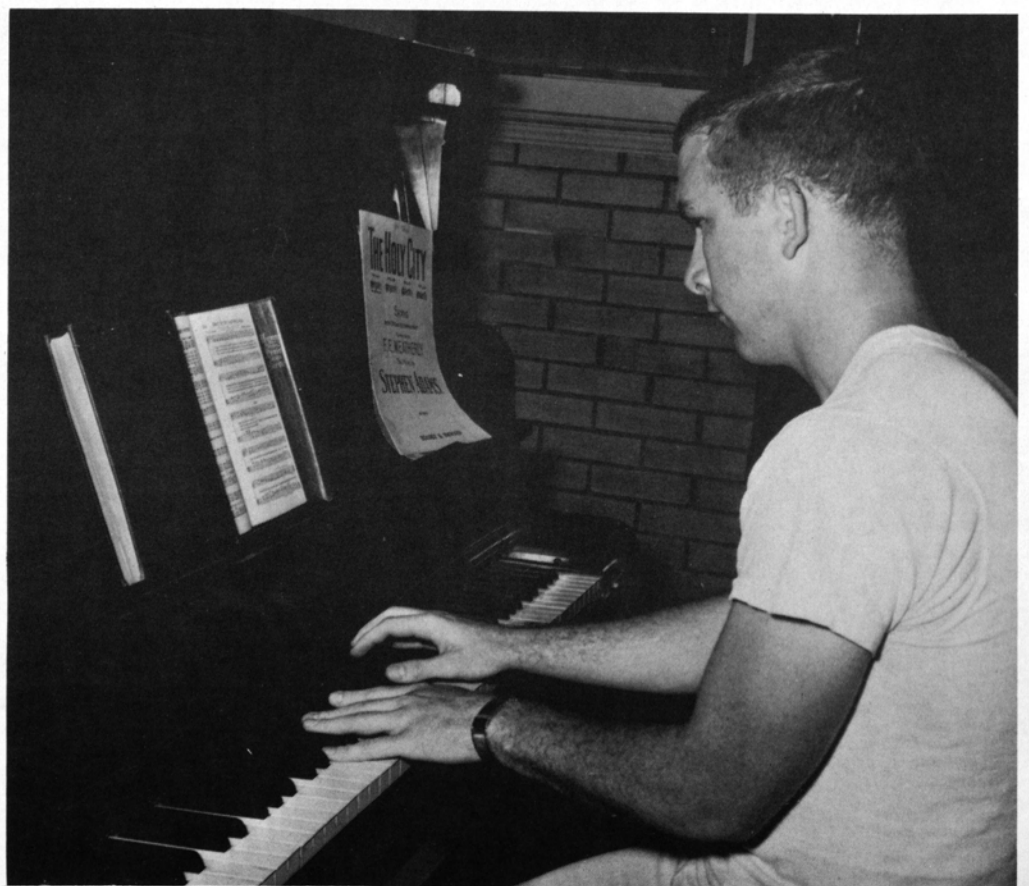
The Baptist Student Union has been an active campus organization for the past 17 years. The purpose of the BSU is to supplement the ministry of the local churches by providing student planned activities and to enlist students in active participation in the local churches.

Although the BSU Center is the focal point for many activities, the calendar includes frequent trips, ranging from the social to the religious, and several student conferences combining both aspects.



Student planned activities supplement the ministry of the local churches.

BSU's Revival Team visits churches in central Missouri.







FIRST ROW, LEFT TO RIGHT: Pottinger, Wade, President, Brewer, Advisor, Lane, Rojas, Secretary-Treasurer. SECOND ROW: Carrizo, Savacool, Egemen.

## ESPERANTO

Mosamo, the Esperanto Club of MSM, was organized on October 28, 1947 for the promotion of world communication through a common auxiliary language. The language, which was originated in 1887, is spoken by ten million people. The U. S. Army has adopted Esperanto as the official Agressor language. The 8th UNESCO Conference claimed Esperanto the most desirable auxiliary language.



Professor Brewer is the head of the auxiliary language group.

Mosamo is a common auxiliary language spoken by ten million people.





FIRST ROW, LEFT TO RIGHT: Thieme, Treasurer, Schaefer, Secretary, Key, President, Lochner, Vice-President, Wagner.  
SECOND ROW: Foss, Robison, Hamm, Bennett, Kaiser.



1964 Gamma Delta pledge class.

Gamma Delta furnishes a lounge for student recreation.

## GAMMA DELTA

Gamma Delta is the International Association of Lutheran Students. The Alpha Phi Chapter was established at MSM in 1945. The main objective of the Association is service to the church and community. The organization also aims to promote scholarship, social activities, and a complete program of sports for its members.

Church attendance is thoroughly encouraged and services are performed for the church, community, and individual.





# UNITED CAMPUS CHRISTIAN FELLOWSHIP



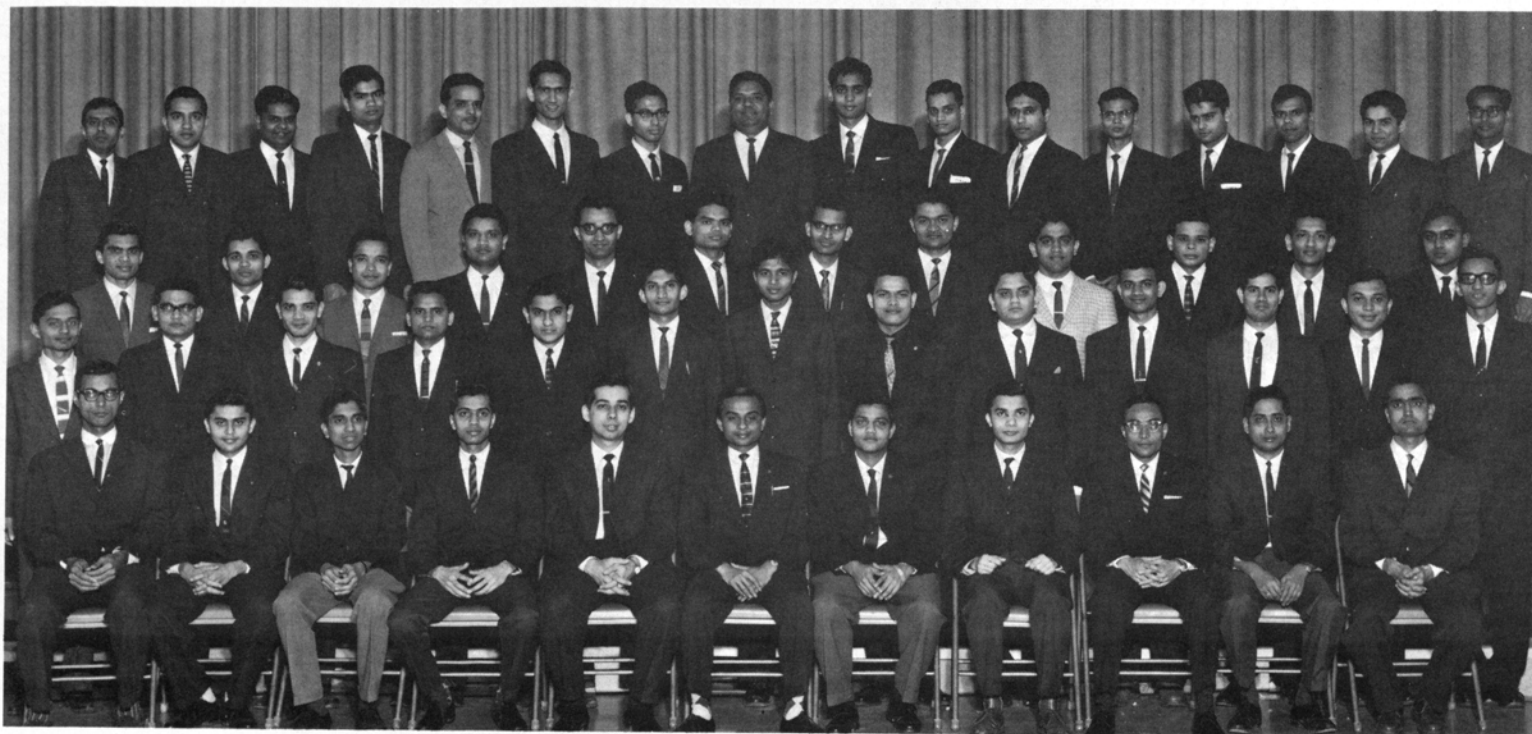
FIRST ROW, LEFT TO RIGHT: Callen, Ebeling, Presser. SECOND ROW: Schroer, Felice, Broccard.

## CHI ALPHA



FIRST ROW, LEFT TO RIGHT: Hedden, Vice-President, Miller, President, Roberts, Chaplain. SECOND ROW: Grady, Dr. Stoffer.

# INDIA ASSOCIATION



FIRST ROW, LEFT TO RIGHT: Kotak, Mehta, Secretary-Treasurer, Poddar, Toshniwal, Hathikhanavala, Vice-President, Mehta, President, Patel, Secretary, Mohta, Treasurer, Patel, Roychoudhari, Vibhakar. SECOND ROW: Patel, Patel, Patel, Trivedi, Gujrathi, Shah, Patel,

Shah, Dave, Parekh, Dutta, Patel, Patel. THIRD ROW: Patel, Patel, Patel, Shah, Shodhan, Patel, Upadhyay, Patel, Patel, Parikh, Patel, Patel. FOURTH ROW: Sedalia, Patel, Punater, Parikh, Desai, Patel, Mehta, Poorabia, Patel, Sheth, Mehta, Saraiya, Mehta, Parikh, Mehta, Garg.

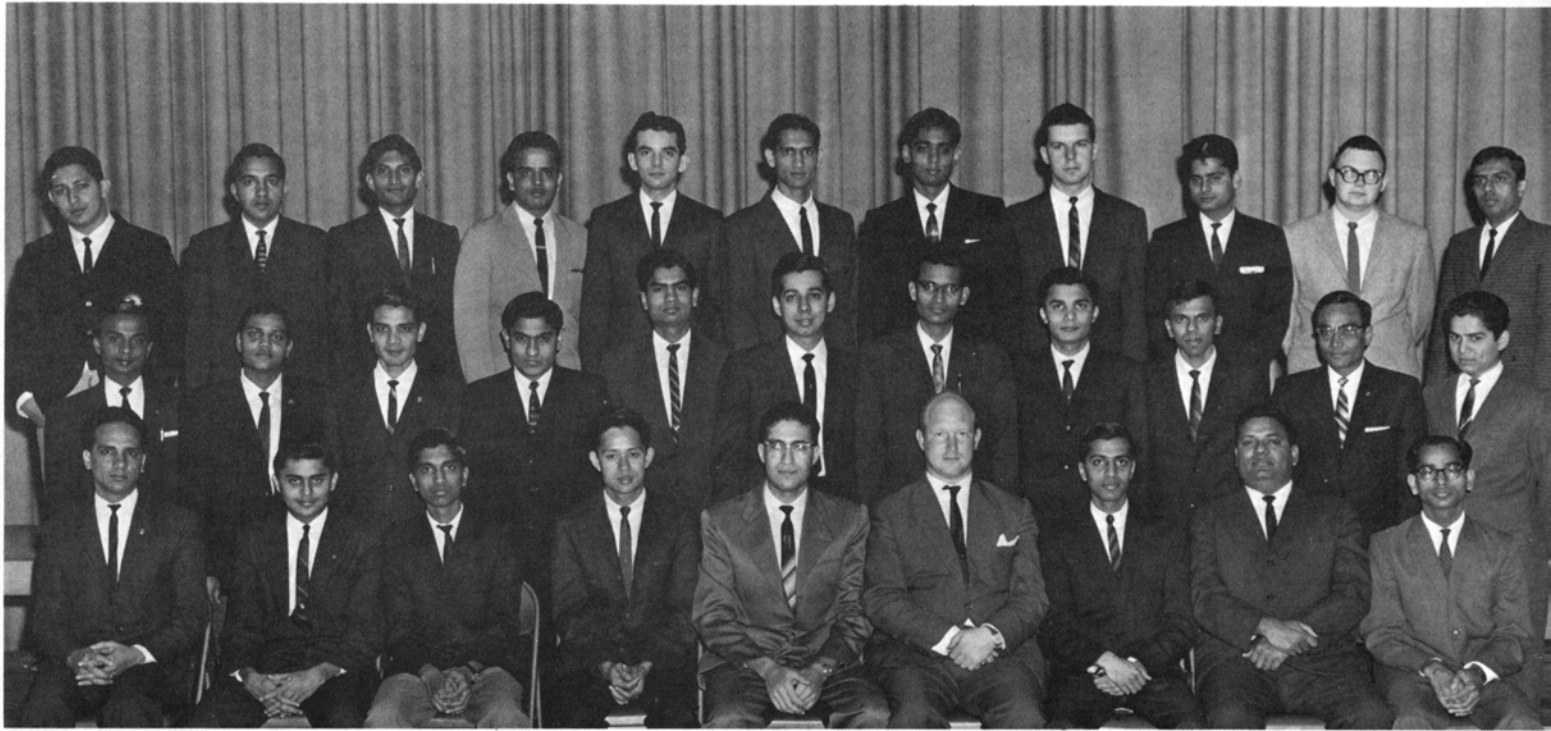
# FEDERATION OF LATIN AM. STUDENTS



FIRST ROW, LEFT TO RIGHT: Carrizo, Riveros, Menocal, Vice-President, Herrera, President, Grau, Solis, Treasurer, Villafana. SECOND ROW: Jimenez, Punto, Salazar, Bere-

ciartu, Rodriguez, Iraola, Vivas. THIRD ROW: Rojas, Muller, Ascanio.



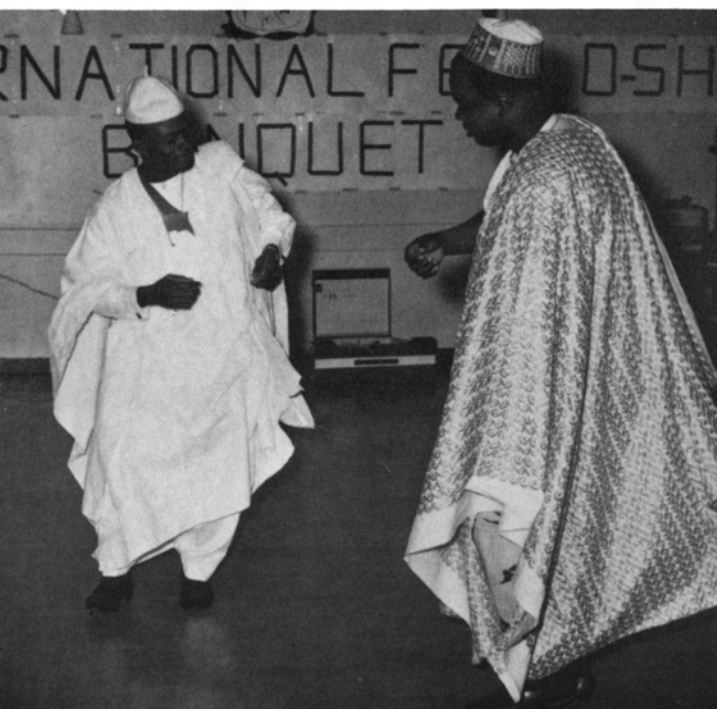


FIRST ROW, LEFT TO RIGHT: Sedeora, Mehta, Poddar, Thein, Treasurer, El-Etr, President, Alder, Vice-President, Toshniwal, Secretary, Poorabia, Garg. SECOND ROW: Mehta, Patel, Patel, Gujrathi, Parikh, Hathikhanavala,

Upadhyay, Mohta, Parikh, Patel, Mehta. THIRD ROW: Rojas, Patel, Rasik, Desai, Carrizo, Patel, Patel, Egemen, Mehta, Harvey, Sedalia.

## INTERNATIONAL FELLOWSHIP

The purpose of the International Fellowship is the creation of better understanding between different nationalities of the world, and the promotion of world brotherhood and peace.



Many colorful activities comprise the program of the fellowship.

Guests of the Fellowship make cultural contributions at various events.



The ICC represents five eating clubs with a total membership of over one thousand.

## INTER CO-OP COUNCIL

The ICC consists of four representatives from each eating club. The Council provides a common meeting ground where decisions are made concerning issues ranging from campus politics to current plans for dances. The ICC represents five eating clubs with a total membership of over one thousand.



Ron Henson, President.

FIRST ROW, LEFT TO RIGHT: Clarida, Rusch, Vice-President, Henson, President, Keiser, McLain, Dumoulin. SECOND ROW: Peirson, Martin, Goos, Bronson, Cope, Dickey, Callisto.







FIRST ROW, LEFT TO RIGHT: Hoffman, Davidge, Jennings, Vice-President, Andow, President, Krekel,

Secretary-Treasurer, Mueller, LaMure. SECOND ROW: Riveros, Bronson, Blair, Burbareck, Carl, Hsiao, Devaney.

## WOMEN'S DORMITORY

The Women's Residence Organization was founded in September, 1963. The object of the society is to create friendship and fellowship among the women students. The membership is composed of those women residing in the Residence Hall.

The Women's Dormitory entered the "Beatles" in the St. Pat's Parade.



The objective of the society is to create friendship and fellowship among the women students.

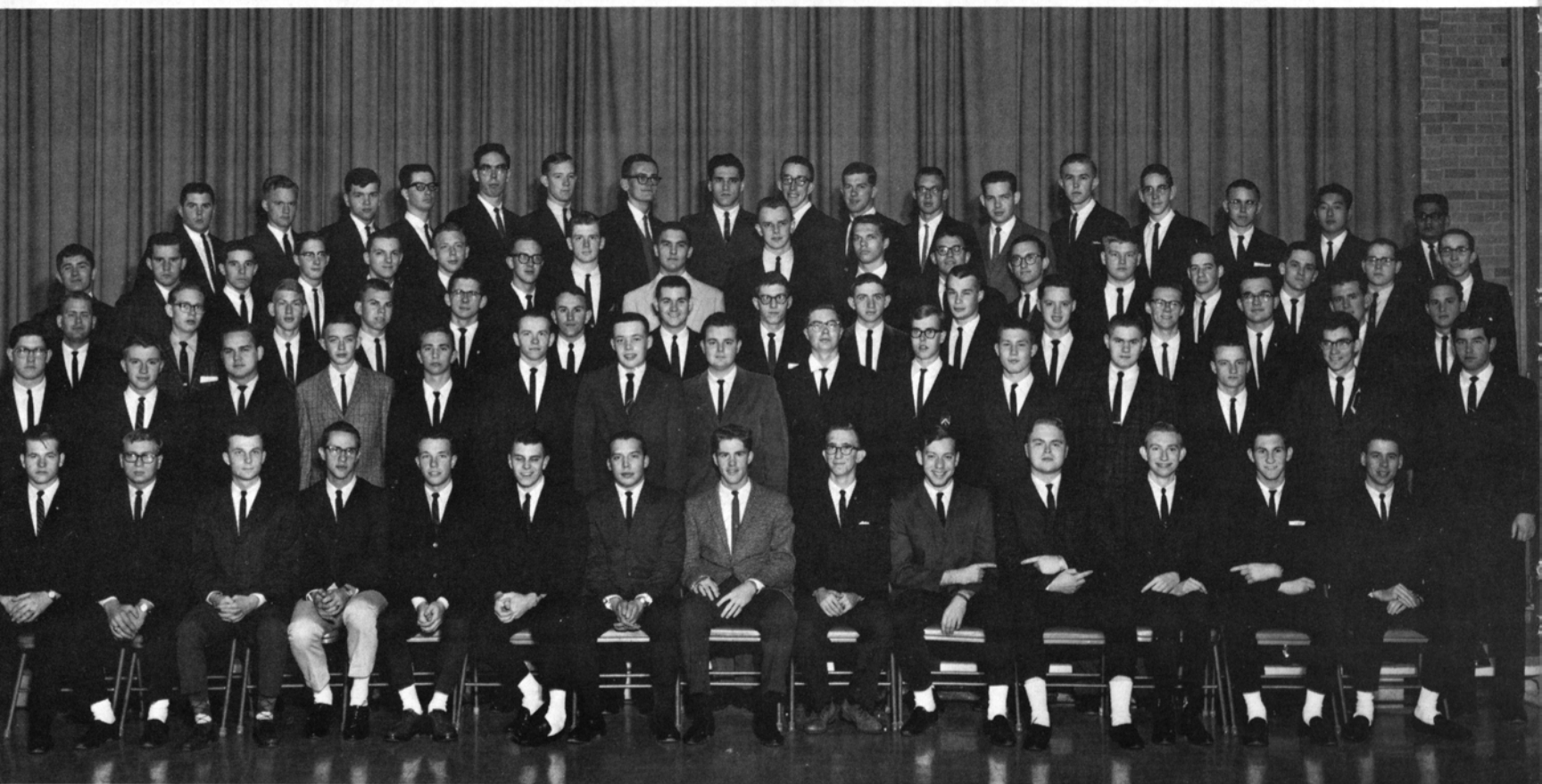




## MRHA ALTMAN & FARRAR

FIRST ROW, LEFT TO RIGHT: Thornton, Pettus, Dickson, Burns, Myers, Marcrander, Foresman, Bugg, President, Neumann, Stewart, Fricke, Anna, Green, LeBlanc. SECOND ROW: Hicks, Moore, Sims, Jugmeyer, Johnson, Siever, Cauble, Frazier, Lammi, Short, Scheibel, Raglin, Bolhofner, Heflin, Lublini. THIRD ROW: Michel, Johnson, Whelove, McCormick, Stolte, Abshier, Hetzel, Irwin, Sides, Schelin, O'Neill, Altman, Henrik-

son, Sykes, Riemann. FOURTH ROW: Preston, Bailey, Kahrs, Brandhorst, Smith, Hunter, Lane, Delaney, Miller, Wagner, Huston, Pechonick, Pottinger, Strom, Scheer, Bubash, Kunkel, Johnson. FIFTH ROW: Abbott, Good, Smith, Rose, Cochran, Regan, Hillman, Lauletta, Lee, West, Darnell, Sears, Meinershagen, Scowcroft, Scott, Kinoshita, Patel.







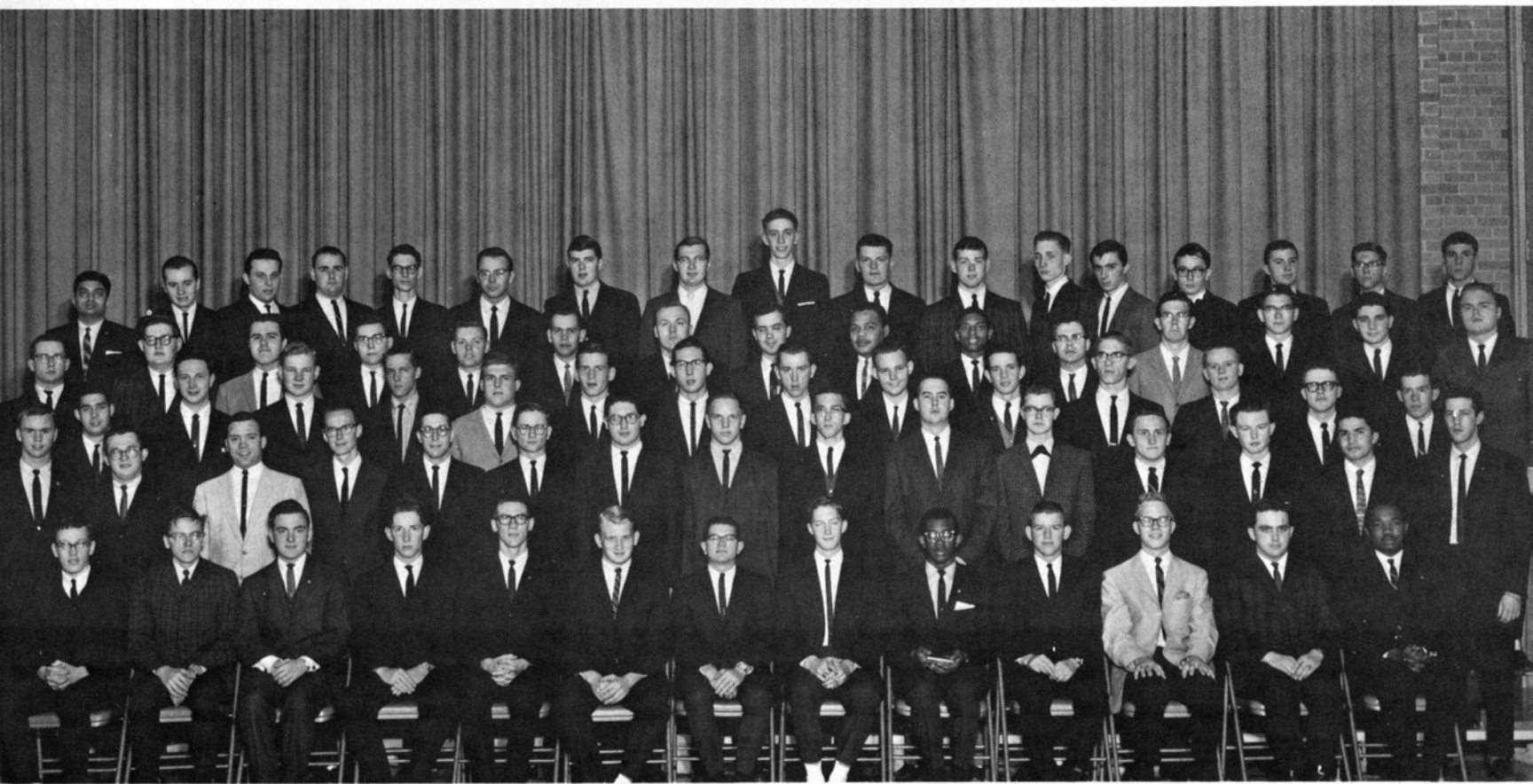
Winter recreation often takes strange "forms".



Outings are planned periodically by MRHA.



Christmas decorations bring the Yule spirit to the dorms.



MRHA-KELLY & McANERNEY 21 A—FIRST ROW, LEFT TO RIGHT: Smith, Rosemann, Shepardson, Mailes, Gilbert, Ponnwitz, Secretary, Hunnius, Brandhorst, Brown, Mabry, Wessler, Scannell, Gibbs. SECOND ROW: Steinbeck, Gieske, Matthews, Blevins, Goldstein, Elliott, Schoeffel, Paulsmeyer, Beeson, Rapley, Craig, Hillebrandt, Haynes, Arzabe, Goodman. THIRD ROW: Fox, Borowitz, Anderson, Slagle, Miltenberger,

Stewart, Schoeffel, Wall, Hayes, Thorn, Randoll, Allison, Bowles, Lytle. FOURTH ROW: Ozburn, Earls, Philpot, Gilstrap, Gordon, Kummer, McMahan, Canner, Flowers, Silvers, Reinheimer, Lee, Lehmann, Miller, Fricke. FIFTH ROW: Sheth, Wagner, Cooper, Little, Altman, Burch, Perkins, Zauner, Hribernik, Leeder, Knippel, Muller, Freemon, Triplett, Purdy, Jarrett, McFerrin.



Cold weather never chills the spirit of a true engineer.

## MRHA KELLY & McANERNEY

An informal gathering on the main quadrangle provides a break from studies.





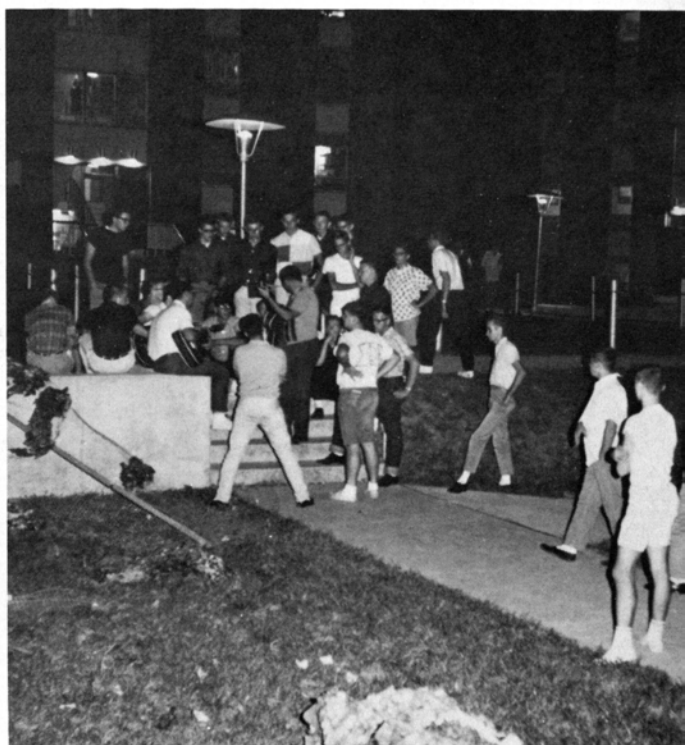


The first few days of school can prove to be quite hectic.

The 1960 Men's Residence Hall Association was founded on the campus of the School of Mines and Metallurgy for the purpose of administration, organization, and supervision of member activities and to provide for the general welfare of its members.

MRHA—KELLY & McANERNY 21B—FIRST ROW, LEFT TO RIGHT: Keller, Jones, Crane, Goldstein, Zauner. SECOND ROW: Leddy, Otz, Bradley, Hennecke, Sherman, Jasper, Swingle, Raut, Brandhorst, Steinbeck, Pickens, Darling, Wolf, Shelby. THIRD ROW: Hurley, Murphy, Pomeroy, Sudduth, Lilley, Robinson, Nelson, Yamnitz, Kasten, Auckly, Smalley, Hickman, Kettenbrink, Rochester, Moulis, Mowers. FOURTH ROW: Bodell, Bereisa, Wibbenmeyer, Dreisewerd, Sokol, Worts,

Tsimpris, Gieselman, Brueckmann, Myszkowski, Biermann, Turrentine, Westenberg, Ollie, Kemper, Hacke. FIFTH ROW: Davis, Butherus, Finot, Munn, Buxhmeier, Abram, Anna, Fricke, Harper, Mochel, Grider, Olney, Finney, Raithel, Mudd, Paul, Ross. SIXTH ROW: Knepler, Seitz, Milles, Manche, Keeve, Barr, Peterkort, Wildschuetz, Jung, Kettler, Gross, Treasurer, Brslik, Schmitz, Huellewig, Beger, Witmer, Virtue, Smith, Slocum, Mueller, Eckert, McCann.





The Independents are provided many activities throughout the year.

FIRST ROW, LEFT TO RIGHT: Roberts, Palmer, Carter, Warren, Board of Governors, Cortelyou, Peirson, Treasurer, Kamman, Secretary, Jung, President, Kettler, Vice-President, Loethen, Board of Governors, Fisher, Johnson, Wessler. SECOND ROW: Bolhofner, Keller, Shepardson, Goldstein, Buchmeier, Wolf, McMahan, Marshall, Freemon, Gilbert, McFerrin, Presser, Allison, Bowles, Lytle, Shelby. THIRD ROW: Slocum, Herndon,

## INDEPENDENTS

The Independents (G.D.I. is an organization composed of non-fraternity men on the MSM campus. The Independents provide an opportunity for non-fraternity men to participate in campus and social activities. Socially, the G.D.I. sponsors outings, monthly movies, and dances on major party week ends. In campus politics, the Independents supply leaders to various school organizations and activities.



Meetings are held periodically to plan campus activities.

Michel, Ponnwitz, Strain, Munn, Beger, Witmer, Virtue, Wade, Anderson, Link, Moore, Shah. FOURTH ROW: Pomeroy, Holt, Chilton, Muns, Olney, Price, Bennett, Gibbs, Strom, Miller, Bugg, Green, Peery, Scheer, Brune. FIFTH ROW: Barr, Heuer, Mueller, Dillion, Stoll, Gardner, Gross, Bradley, Wagner, Turrentine, Little, Scannell, Knippel, Muller, Zauner, Stewart, Ruser, Owens, Ozburn.







INDEPENDENTS 22C—FIRST ROW, LEFT TO RIGHT: Gunn, Sagan, Barger, Maule, Eberle, DeVore, Sankowski, Hagen, Cope, Williams, Lilley, Bufalo, Nagel. SECOND ROW: Knepler, Otz, Tsimpris, Gummersheimer, Walsh, Nelson, Gilmartin, Price, Keppel, Leimkuehler, Franklin,

Potts. THIRD ROW: Pasek, Schiesser, Dreisewerd, Hallock, Worts, Leddy, Manche, Kopp, Lodes, Bohn, Dougherty, Grassham. FOURTH ROW: Gruber, Ferretti, Austin, Tharp, Hamm, Briesemeister, Bousman, Turner, Fear, Buescher, Tritschler, McLain.

## INDEPENDENTS

INDEPENDENTS 22B—FIRST ROW, LEFT TO RIGHT: Wengler, Moser, Hoepker, McCauley, Salmon, Sudduth, Bitting, Solook, McDonough, Layton, Marks, Milkert, Hayes. SECOND ROW: Sundermeyer, Suetterlin, Rochester, Steinbeck, Zobolinski, Long, Haubein, Fricke, Anna, Jeans, Jones, Heibein, Skinner, Nickless, Doll, Savacook. THIRD ROW: Young, Hebrank, Henson, Winkler, Kamler,

Carr, McMillen, Uhey, Lohrding, Yoest, Roeseler, Gardner, Paul, Rusch, Mulyca. FOURTH ROW: Leesemann, Gruenloh, Wright, Hoffman, Kruep, Kemper, Jacquin, Egemen, Kamman, Snyder, Holt, Muehl, Mueller, Franklin, Strain, Brez. FIFTH ROW: Stricker, Allen, Basler, Dietz, Range, Raber, Gibbons, McDonald, Miller, Buhr, Bronson, Mann, Picker, Reinsch, Wipke, Giger.



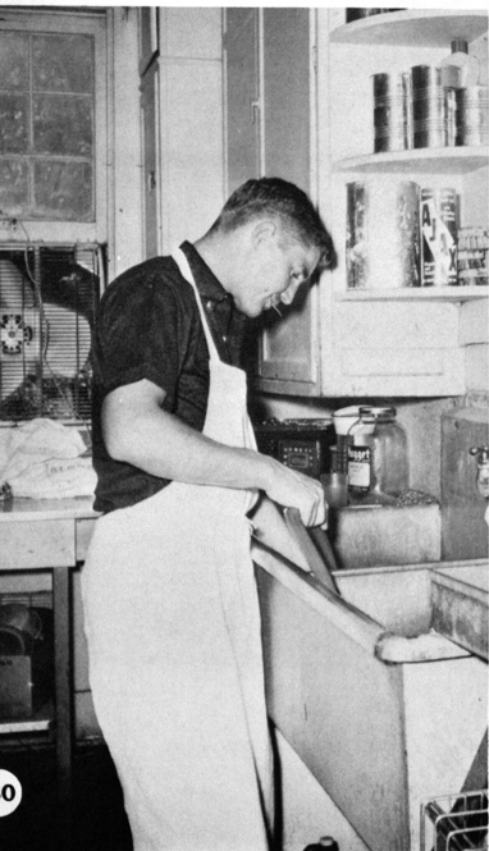


FIRST ROW, LEFT TO RIGHT: Gunn, Bousman, Kopp, Suetterlin, Bohn, Allen, Pasek, Treasurer, Cope, President, Williams, Basler, Secretary, Keppel, Bufalo, Hamm. SECOND ROW: Hughes, Renaud, Bugg, Stangel, Gruber, Austin, Price, Franklin, White, Gummersheimer, Burkhalter, Bennett. THIRD ROW: Baehr, Myers, Giger, Tadashi, Bruner, Jackson, Apprill, Schultz, Price, Privett, Turner, Thompson,

Owens, Rusch. FOURTH ROW: Schaefer, Brodtrick, Uriw-ski, Murnan, Leimkuehler, Knaust, Egemen, Bennett, Ruser, Lodes, Smith, Vieira, Van Dover, Mullen. FIFTH ROW: Parkes, Bader, Wade, Nelson, Lochner, Hayes, Range, Reichert, Vehige, Miller, Heibein, Newsom, Welsh, Potts, Schroer.

The club serves independent students with a high standard of living on a non-profit basis.

## ENGINEERS CLUB

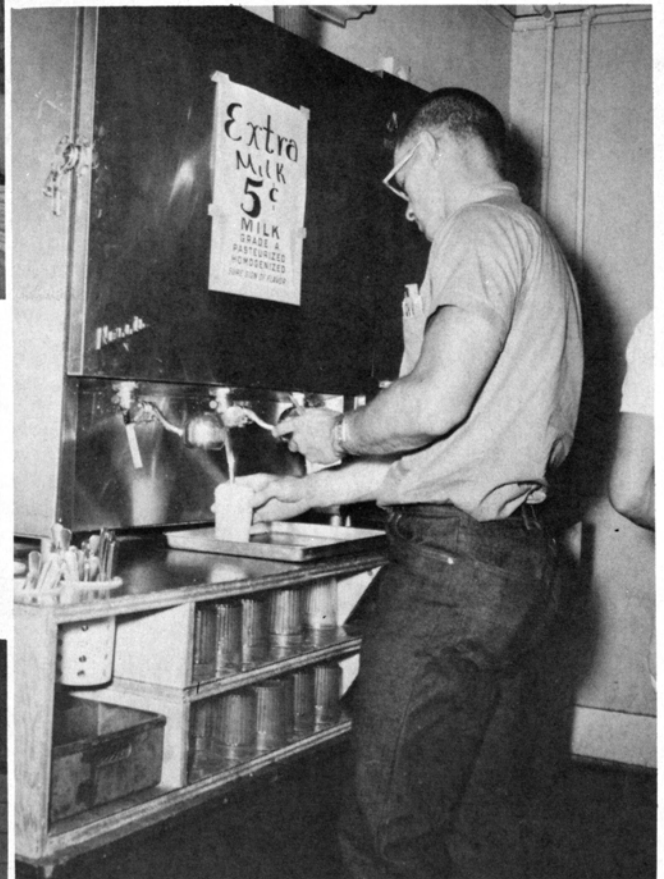




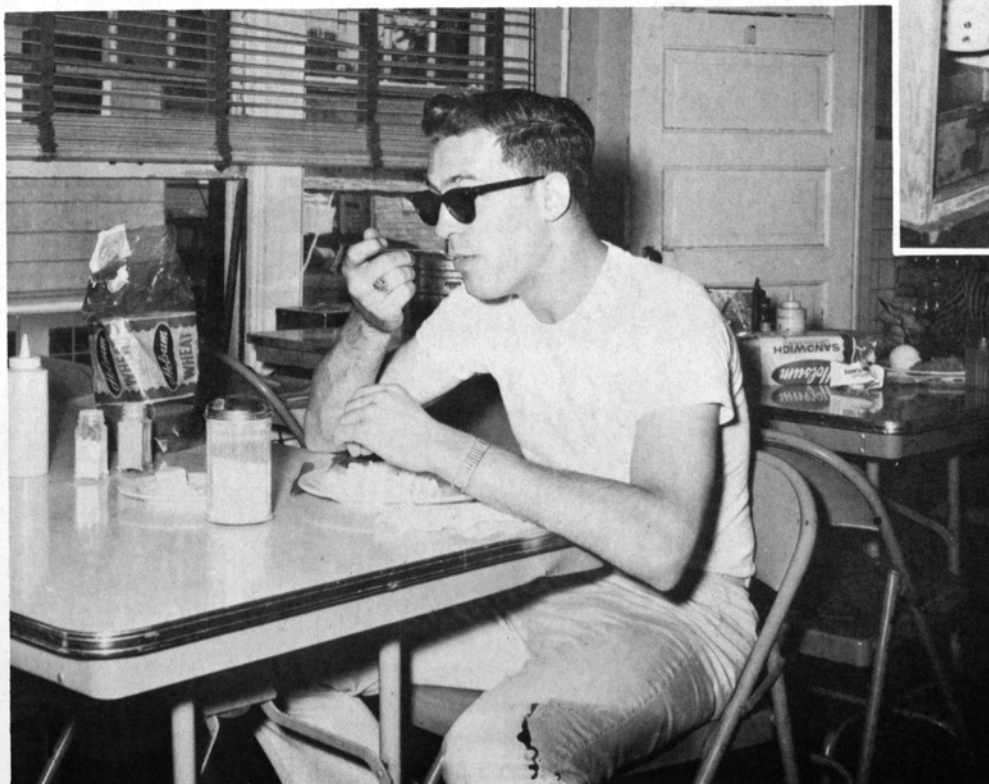
## ENGINEERS CLUB



The Club promotes good student relationship within the organization.



Wholesome low cost meals are served at the Engineers Club.



The Engineers' Club, located at 1100 Elm, is the oldest of the co-op clubs. Founded in 1934, the club provides independent students with a high standard of living on a non-profit basis. The Engineers contribute to the intramural program and promote the best possible student relationship within the organization.



The Club provides the opportunity for members to make new acquaintances.

## FIFTY-NINERS

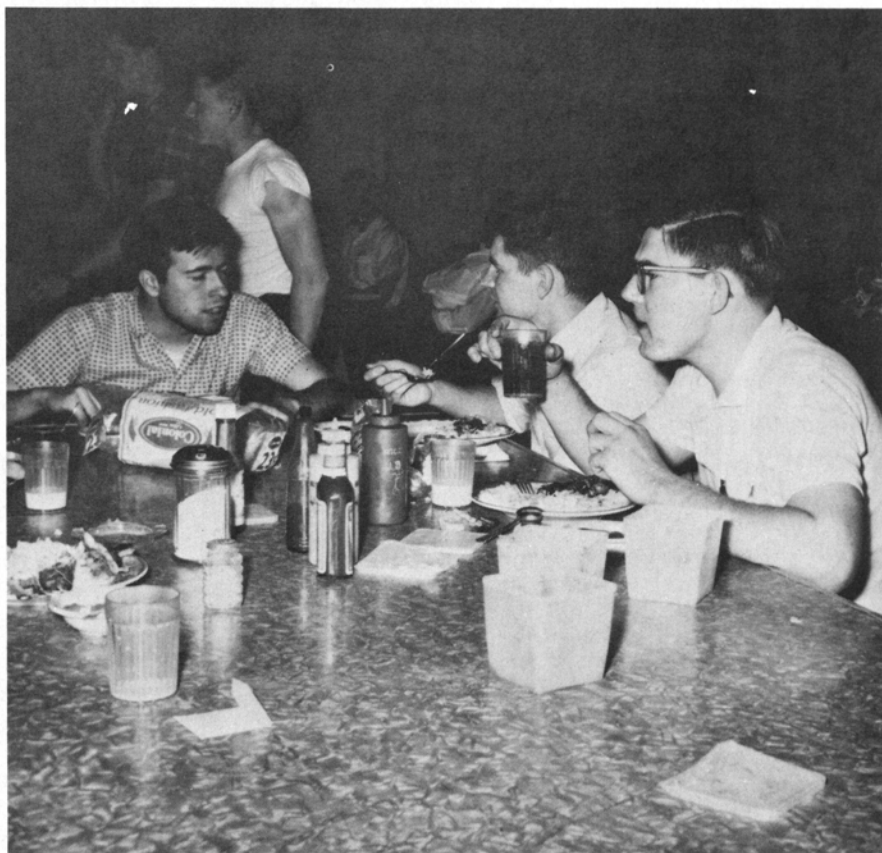
The Fifty-Niners Club was organized in April of 1959 and received its certificate of incorporation from the State of Missouri in November 12, 1959.

FIRST ROW, LEFT TO RIGHT: Walters, Baer, Clarida, Brez, Tritschler, Dumoulin, McLain, President, Gibbons, Farley, Barger, Sagan, Dillion, Cline. SECOND ROW: Fukubayashi, Gruenloh, Anderson, Dougherty, Harmon, Shepard, Clayton, Grindstaff, Oberkrom, Wesley, Ozment, Wright, Scott. THIRD ROW: Presser, Graves, Jones, Keane, McCauley, Lohrding,

Dinkel, Webb, Winkler, Buescher, Patel. FOURTH ROW: Steele, Moser, Wengler, Crangle, Hudson, Schiesser, Hoepker, Van Skiver, Hastings, Hebrank, Young, Savacool. FIFTH ROW: Berry, Salmon, Dietz, Briesemeister, Conley, McDonald, Raber, Hallock, Chilton, Stricker, Sundermeyer, Leesemann.

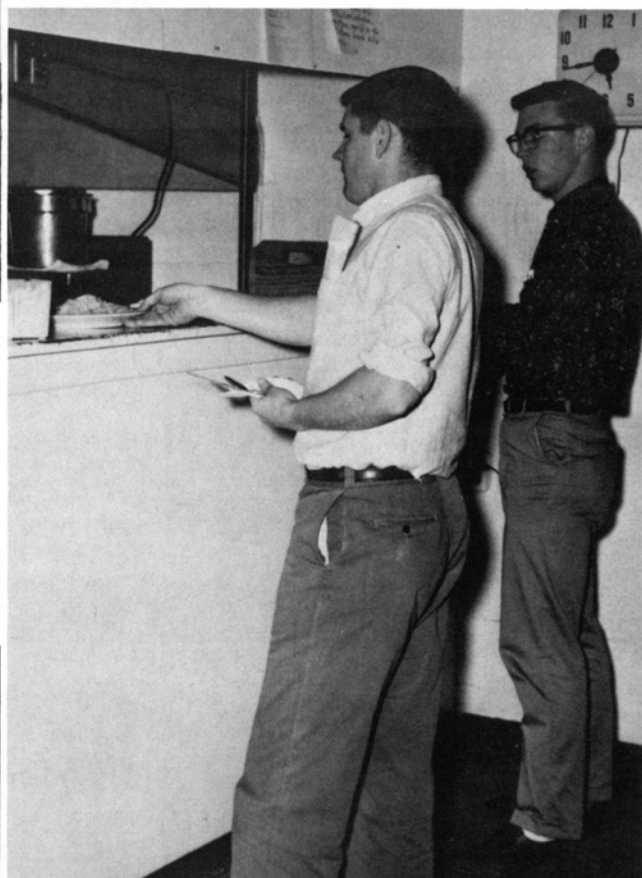






An informal atmosphere prevails at meal time.

The primary purpose of the Club is to serve its members three meals a day as economically as possible.



The Fifty-Niners have been the largest eating club for the past five years.





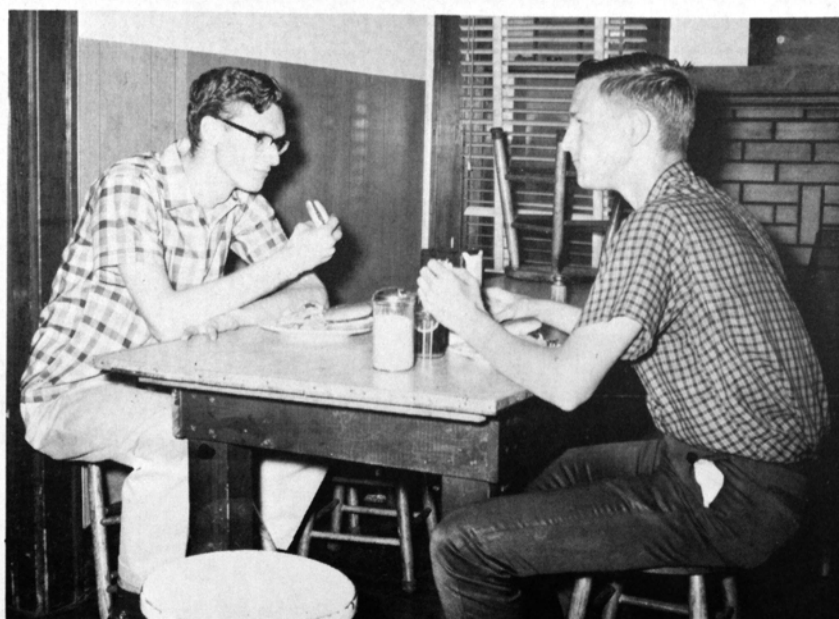
FIRST ROW, LEFT TO RIGHT: Brune, Puronen, Loethen, Hankins, Klamberg, Peirson, Perl, President, Jacobs, Secretary-Treasurer, Richner, Vice-President, Warren, Spencer, Fisher, Poertner. SECOND ROW: Smith, Nickless, Mueller, Carter, Kamman, Henson, Houchin, Carr, Brown, Trachsel, Dabner,

Spencer, Blanco. THIRD ROW: Miller, Netzer, Mikelionis, Holt, Best, Heuer, Jersa, Fear, Alder, Foss, Bommarito. FOURTH ROW: Freeman, Uhey, Furby, Snyder, Gardner, Hagen, Reynolds, Smith, Moran, Matthes, Kruep.

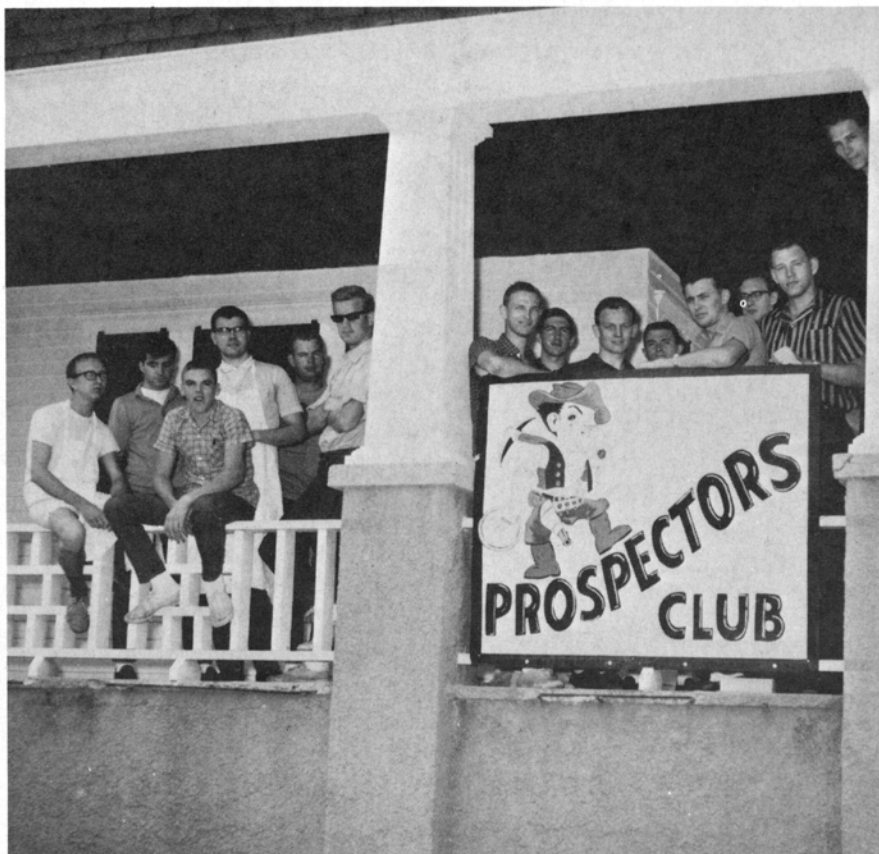


Odd jobs around the club are performed by the members.

## PROSPECTORS CLUB







The Prospector's have grown to a respected campus organization in a few short years.

## PROSPECTORS CLUB



Experienced cooks provide quality meals for all members.



The Prospector's Club, founded on November 13, 1955, is one of five co-operative eating clubs on the MSM campus. Starting with a total of forty members, the Prospector's have grown to one-hundred sixty-eight members at present.

Prominent in both campus athletics and politics, the club enters teams in all intramural sports and is well represented on the Student Council, Student Union Board, and most of the various other organizations.



FIRST ROW, LEFT TO RIGHT: Bronson, Krekel, Carl, Blair, Andoe, Martin, Goos, President, Tharp, Treasurer, Mueller, Davidge, Devaney, Hoffman, Jennings. SECOND ROW: Roberts, Mosley, Fears, Hulsey, Thein, Rosenberger, Dawson, Templeton, Fisher, Tarnowiecky, Gress, Evans, Doll, Link, Biggs. THIRD ROW: McDonough, Lasley, DeClue, Verhoff, Cummins, Petry, Wells, Umphrey, Vardiman, Jacquin, Vance, James,

Eberle, Zaman, Picker, House. FOURTH ROW: Mulyca, DeVore, Molitor, Doiron, Strain, Battista, Mueller, Mathews, Heillman, Miller, Wehrsten, Dickey, Mooney, Fiebelman, Paul, Moore, Winfrey. FIFTH ROW: Yoest, Dreher, McMillen, Lammers, Lineberry, Bronson, Starling, Files, Haubein, Willis, Bradley, Mann, Moodie, Hoffman, Adams, Gilkey, Wipke, Meisenheimer, Parker, Shields, Reinsch, Hoel.

Eating clubs provide opportunities for part-time jobs for those who are interested.

## SHAMROCK CLUB

Providing economical eating facilities is one of the principal aims of Shamrock Club.



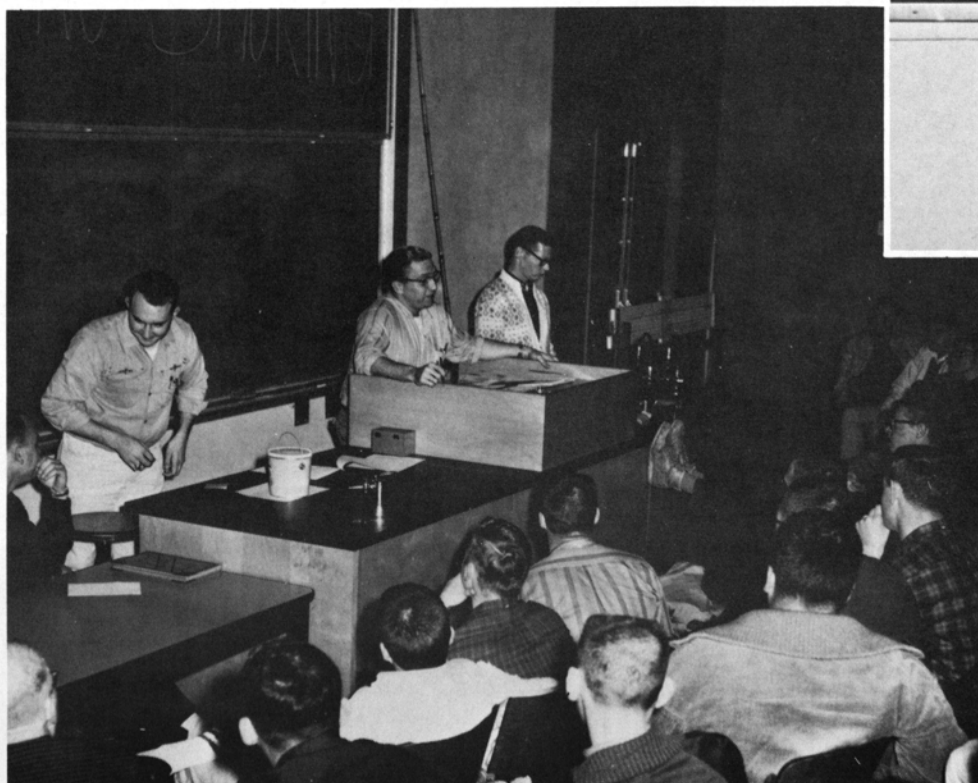
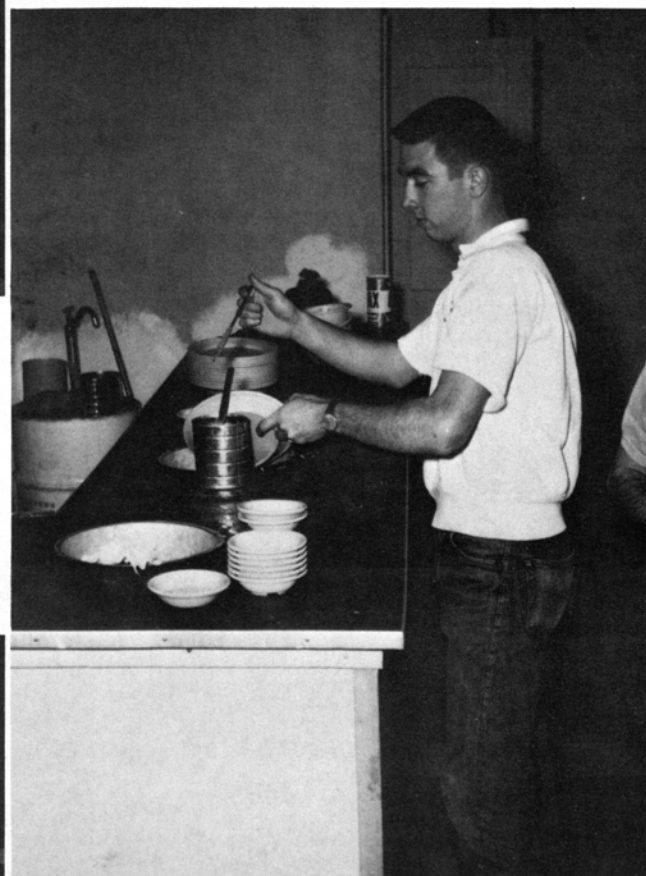


## SHAMROCK CLUB



A spirit of co-operation is essential to the functioning of an eating club.

Organizational meetings are held periodically to check the progress of the club.



The Miner Shamrock Club is an incorporated organization which maintains a membership of approximately 250 men and women students.

The primary purpose of the organization is to provide economical eating facilities for the members. The organization also provides an opportunity for the members to participate in campus activities, such as student government and intramural sports.



Tech Club is located on the corner of Fourteenth and Pine.

## TECH CLUB

Good food and friendly atmosphere characterize the eating clubs.

FIRST ROW, LEFT TO RIGHT: Folk, Kamler, Vogt, Johnson, Aubrecht, Cortelyou, Vice-President, Farber, Secretary-Treasurer, Keiser, President, Wargo, Marks, Layton, Solook, Bitting. SECOND ROW: Terry, Callisto, Buecher, Hoppe, Palmer, Gil-martin, Holt, Muns, Hardy, Herndon, Carter, Milkert, Owens, Jackson. THIRD ROW: Coffman, Tassello, Cross, Balser, Fore-

man, Finch, Maule, Moran, Bennett, Thieme, Meier, Roeseler, Borgman. FOURTH ROW: Crabtree, Hinz, Eckstein, Smith, Gardner, Thompson, Kamman, Muehl, Derryberry, McCrae, Berghoff, Evans, Mueller. FIFTH ROW: Holland, Wunderlich, Bergt, Bicunas, Bickel, Slapak, Stoll, Mitchell, Winkel, Hoppe, Long, Aubrecht, Grimm, Lahmeyer.

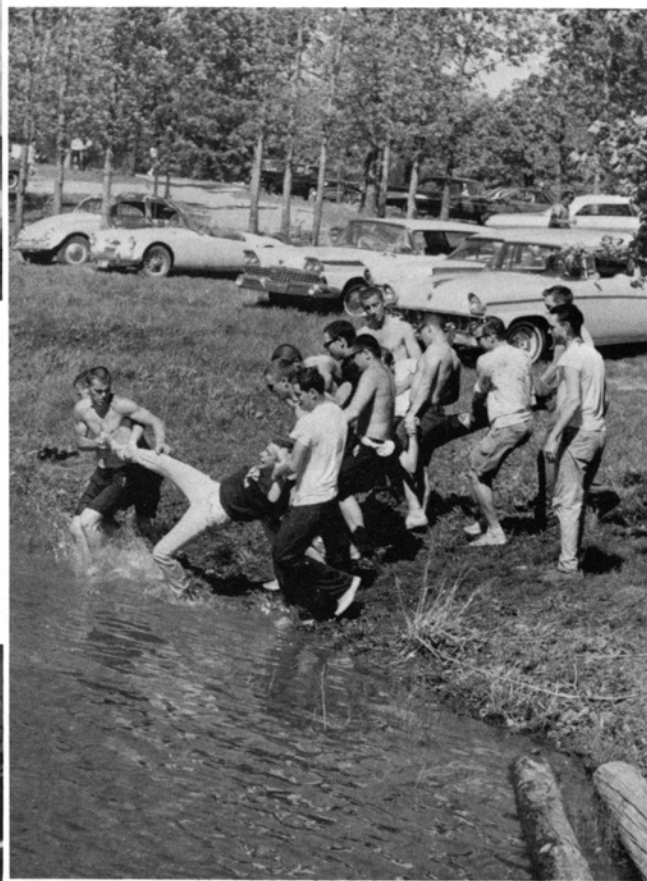






## TECH CLUB

Tech House offers comfortable eating facilities for over 150 men.



Picnics and outings are sponsored periodically by the club.



The Tech Club, founded in 1948, strives to provide its members with a wholesome diet while giving them an opportunity to achieve campus prominence. The Club urges its members to participate in all forms of campus activities, especially varsity and intramural sports. Over the past years the Tech Club has been known and respected in intramurals, winning five of the last six overall trophies.

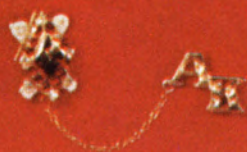


# FRATERNITIES

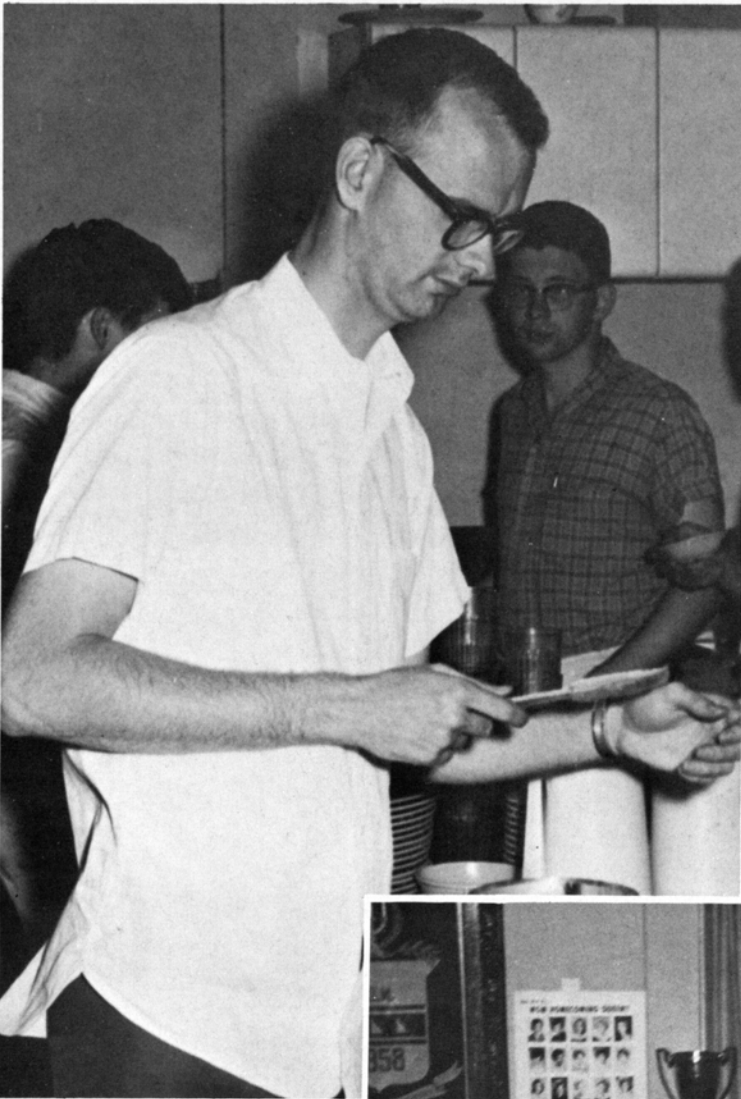
*"A mystic bond of brotherhood  
makes all men one.."*

THOMAS CARLYLE

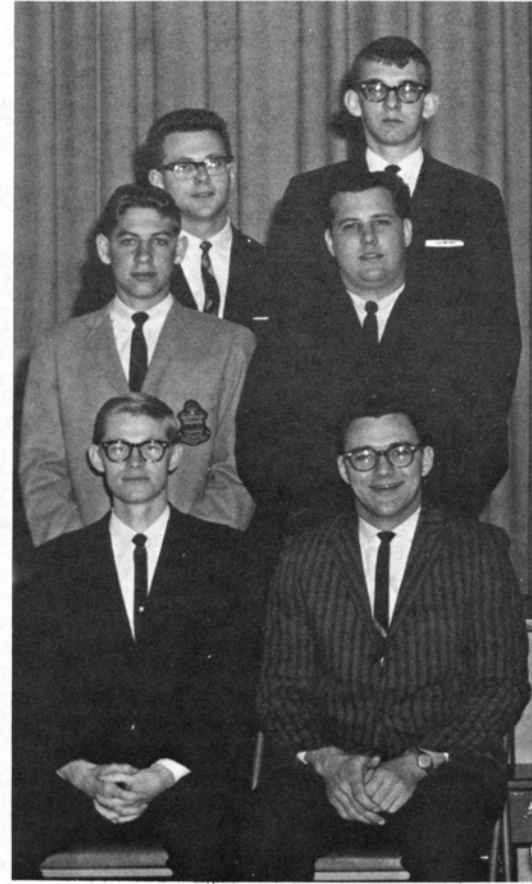








Just like home!



FIRST ROW LEFT TO RIGHT:  
Burchill. SECOND ROW: Hen  
Rudolph, Treasurer, Bailey,



Rumbling sounds from  
508 West 9th.





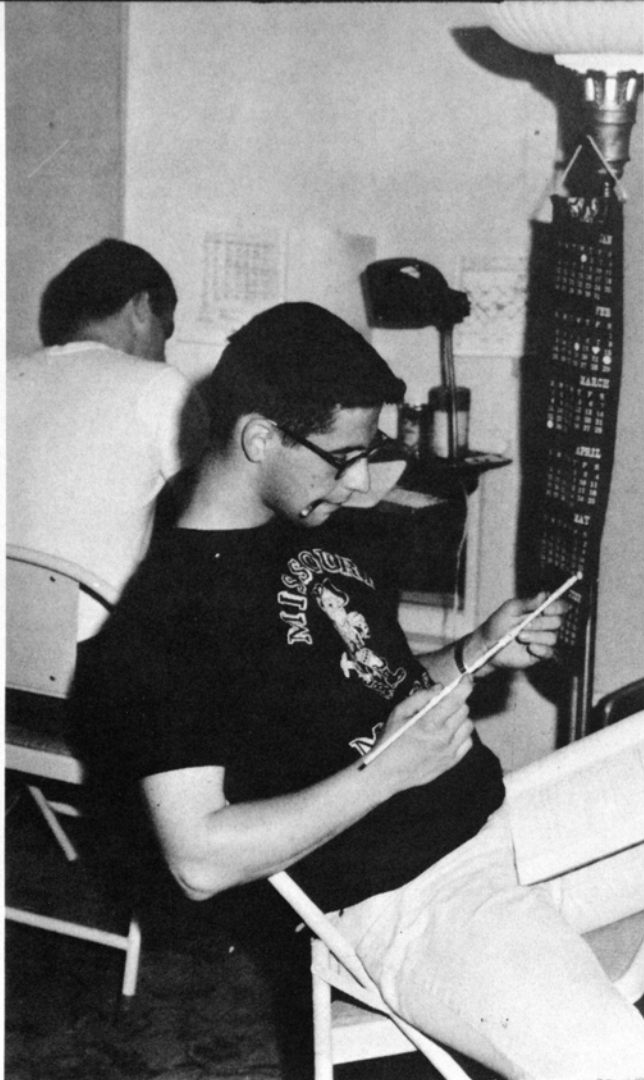
Vaughn, Henry Kallor, Junior Dean, Gonzalez, Venerable Dean, Koopman, Senior Dean, Hamilton, Secretary, Thornton, son, Bigham, Spindler, Orrison, Schuette, Woolery, Miller, Marshall, Ruhlman. THIRD ROW: Moss, Hearn, McDaniel, Gray, Dilthey, Haden, Nelson.

## ACACIA

The M.S.M. Chapter of Acacia Fraternity was founded November 16, 1958, fifty-four years after the founding of Acacia National Fraternity on the University of Michigan campus in 1904. The purpose of Acacia is to provide a strong bond of fraternal friendship among the brothers, to prepare the members for their active part in the community after their graduation from college, and to aid the members in their maintenance of high scholastic standing while in college. The brotherhood consists of students who are either the sons or brothers of Master Masons or who have been recommended by two Master Masons.

Swing low sweet chariot, Greek Week style.





## ALPHA EPSILON PI

Alpha Epsilon Pi was founded at New York University on November 7, 1913. The fraternity has as its goal the development of a high standard of social and intellectual fellowship among its members so that they may be better fitted to take proper seats in the universities and communities of America. Presently there are over eighty chapters throughout the United States.

The Nu Deuteron Chapter was founded on this campus in May, 1947, and was deactivated in June, 1952. On May 4, 1963, the first members in over 10 years were initiated marking the reactivation of Nu Deuteron. The chapter house is temporarily located at 1511 State Street.

FIRST ROW, LEFT TO RIGHT: Kipper, Subow, Master; Faintich, Scribe-Exchequer; Cooper. SECOND ROW: Cohen, Abramowitz, Colbert, Margulis. THIRD ROW: Goldman, Goldbogen, Eidelman.







Household harmony!

Watering the lawn boys?

TGIF!!



Beta Sig's mascot, Duke, joins the gun session.



Annual Beta Sig Pinning Party.

FIRST ROW, LEFT TO RIGHT: Ellebracht, Ollinger, Weber, Seward, Vice-President; Meier, President; Gerhardt, Weinrich, Secretary; Hoffstetter, Treasurer; Niedner. SECOND

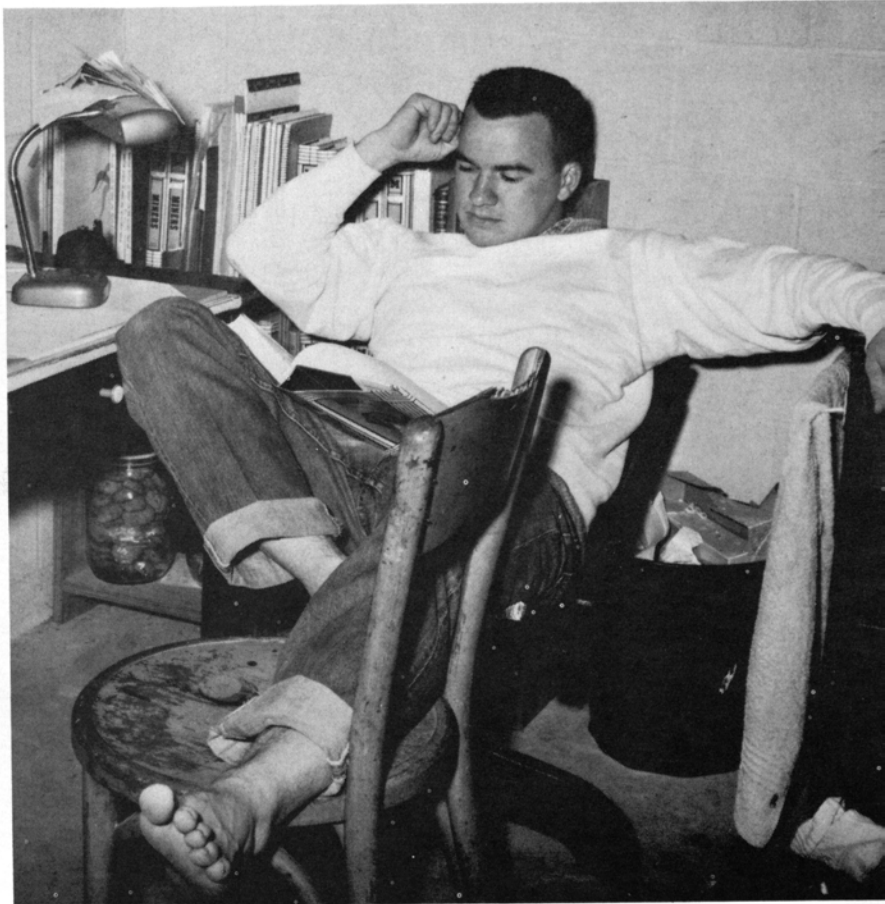




# BETA SIGMA PSI

Eta Chapter of Beta Sigma Psi was founded at the Missouri School of Mines and Metallurgy on April 5, 1952. Since its existence, it has grown to a membership of 46.

Beta Sig kicked off the social calendar on Homecoming to the rhythm of the "Raindrops," and by winning first place in the Homecoming display. Other highlights of the year include Christmas Dance, the pinning ceremony at Valentines Dance, St. Pats, and Greek Day. Beta Sig, also active in intramural sports, won the league championship in football.



ROW: Weinrich, Bruegge, Goldammer, Stevens, Fleming, Hoelscher, Breunjes, Steinbrueck. THIRD ROW: Cassimatis, Ziegler, Mangels, Benitz, Blackwood, Hampel.

FOURTH ROW: Steimley, Winkelmann, Vedder, Kroeter, Panhorst, Latham, Tesson.





FIRST ROW, LEFT TO RIGHT: Leslie, Hrastich, Keefe, Treasurer; Martin, Secretary; Cox, Terry, President; Gardner, Vice-President; Brewster, Stratman. SECOND ROW: Barrett, Steele, Hurt, Huber, Hayes, Creek, Lemons,

Hughey, Larwood, Allmon. THIRD ROW: Hobbs, Brueggeman, Saffarrans, Butler, Herzog, Hartenberger, Shipman, Peacock, Kruse. FOURTH ROW: Kaag, Deelo, Cruze, Bowron, Bray, Hornbuckle, Saranita, Paul, Rauhut,

Children's Christmas party.



Fall initiation class.





Huckabee. FIFTH ROW: Henery, Bryan, Will, Christen, Eisermann, Thom, Roderick, Riley.

## DELTA SIGMA PHI

Our chapter of Delta Sigma Phi was installed on the MSM campus on March 10, 1957, some seven short years ago. Amidst those fleeting seven years we've had our ups and our downs, as will all fraternities, but despite our prosperous moments and our moments of hardship we've maintained our stature and progressed because the efforts of each man that becomes a Delta Sig are combined into one, brought together and held fast by the common bond of brotherhood. At Delta Sig brotherhood is more than just a spoken word.

Currently we are some forty-four brothers strong; our present is bright, but our future promises to be even brighter.

This little piggy's going to Greek Week.





KA's award winning quartet.



FIRST ROW, LEFT TO RIGHT: Taylor, Hunter, Cleve, Treasurer; Altmansberger, Bollinger, Lewis, Schmidt, Vice-President; Jones, John, Steinkamp, Kiefer, Schattyn, Collins. SECOND ROW: Philpott, Horner, Compton, Doerr,



Sammy Gardner entertains at the Kappa Alpha house.





Rueter, Miller, Hertenstein, Fitts, Gobble, Schneider, Allbrecht, Sabo. THIRD ROW: Rankin, Kennedy, Austin, Wolf, Mack Powell, Nielsen, Press, Warren, Gerlitz, Lowe, Donald. FOURTH ROW: Krutsinger, Yates, Sellers, Schilling,

Wooldridge, Weise, Wampler, Hafeli, Stephens, McCullah, Rammin. FIFTH ROW: Gum, Kasten, Hale, Ferrell, Turner, Jones, Burford, Tyler, Martin, Niemeier, Russell, Lewis.

## KAPPA ALPHA

Since 1903, Kappa Alpha has held a place of respect in the MSM fraternity system. MSM is near the northern extreme of KA chapters, strong in the South since 1865.

Advancing under the spiritual guidance of Robert E. Lee and the more recent examples of famous MSM Kappa Alpha alumni, the Beta Alpha chapter now celebrates its sixtieth year with a 60-man chapter and a full roster of activities.

The "New Year's Eve" party at Homecoming, the Christmas party for underprivileged children, and Sammy Gardner's Dixieland concert at St. Pat's mark each year's strictly KA functions.

Santa visits KA for area children.





Tom VanRhein, Theta Tau freshman of the year.

## KAPPA SIGMA

One of the first fraternities at MSM, Kappa Sigma has assumed a continuing role of excellence throughout its 60 years on campus. Good scholarship, the prime objective of the Beta Chi chapter, was again maintained at a high level.

The Beachcomber party, St. Pat's, and Greek Week highlighted the fine calendar of events. The strong Kappa Sigma spirit of brotherhood, coupled with scholastic, social and campus activities have made the Beta Chi chapter a strong fraternity in a strong Greek system at MSM.

FIRST ROW, LEFT TO RIGHT: Dagley, Turner, Farrell, Kalhorn, Schmidt, Reinke, Grand Scribe; Gerhardt, President; Bridges, Vice-President; Ricketts, Treasurer; Cooper, Simon, Martin, Peterson. SECOND ROW: Welsh, Carlson,

Repplinger, Fiedler, Brownie, Schaeffer, Seay, Naney, Houghton, Lundstrom, Trejbal, Martin. THIRD ROW: Wohlb-berg, Vallat, Bischof, Handlan, Warner, Carter, Sackett, Fluchel, Van Rhein, Foshabe, Krays, Murphy. FOURTH



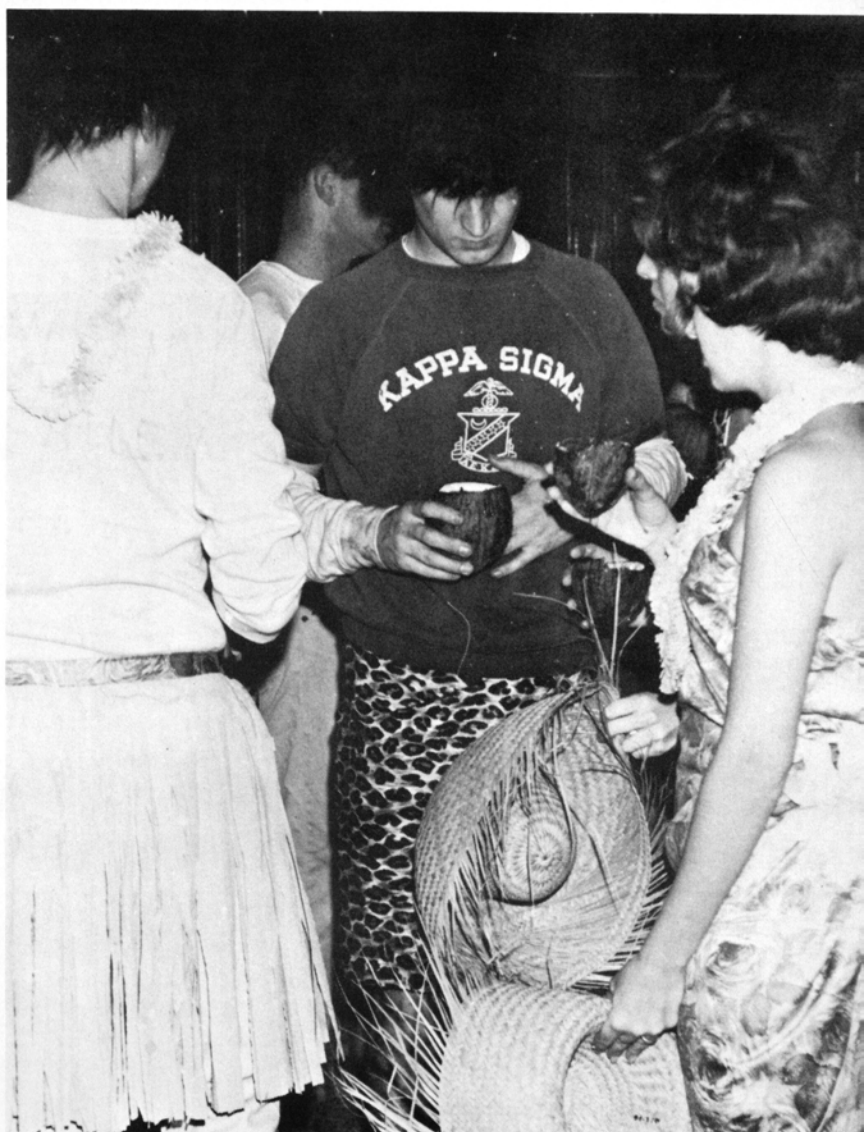




St. Pat's shillelagh in the making!

Mike Hardie, No. 1  
Beatle.

ROW: Perkins, Wood, Thomason, Martin, Curran, Koob,  
Kountzman, Hurst, Koederitz, Siemens. FIFTH ROW:  
Braeckel, Hardie, Kirchoff, Bacich, Chamberlain, Patty,  
Howard, Murrell, Brown, Jerabek, Kochs.

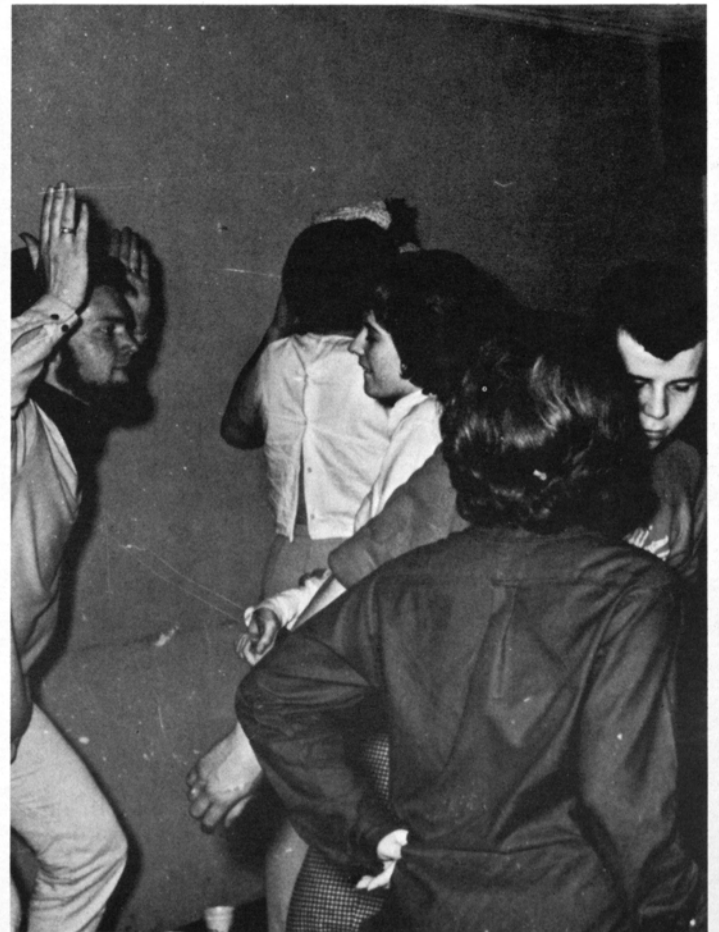




FIRST ROW, LEFT TO RIGHT: Petiford, Weaver, Watson, Bertelsmeyer, Branson, Treasurer; Fenner, President; Schlutow, Vice-President; Lee, Secretary; Faenger, Sun-  
kel, Key. SECOND ROW: Basden, Kirberg, Turner, Gar-

rett, Housh, McHugh, Hood, Murrell, Busch, Quick, Strickler, Andesilich, Fox. THIRD ROW: Thomas, Parks, Schmidt, January, Barrow, LaPresta, Dinges, Rydberg, Davis, DeGeare, Faenger, Ellison. FOURTH ROW: Tran-

Bath anyone??



Action from the party front.





tina, Story, Taylor, Branum, Schnarr, Munns, Bailey, Weiland, Toedtman, Klug, Castleberry, McCracken, Pohl, Lee.

## LAMBDA CHI ALPHA

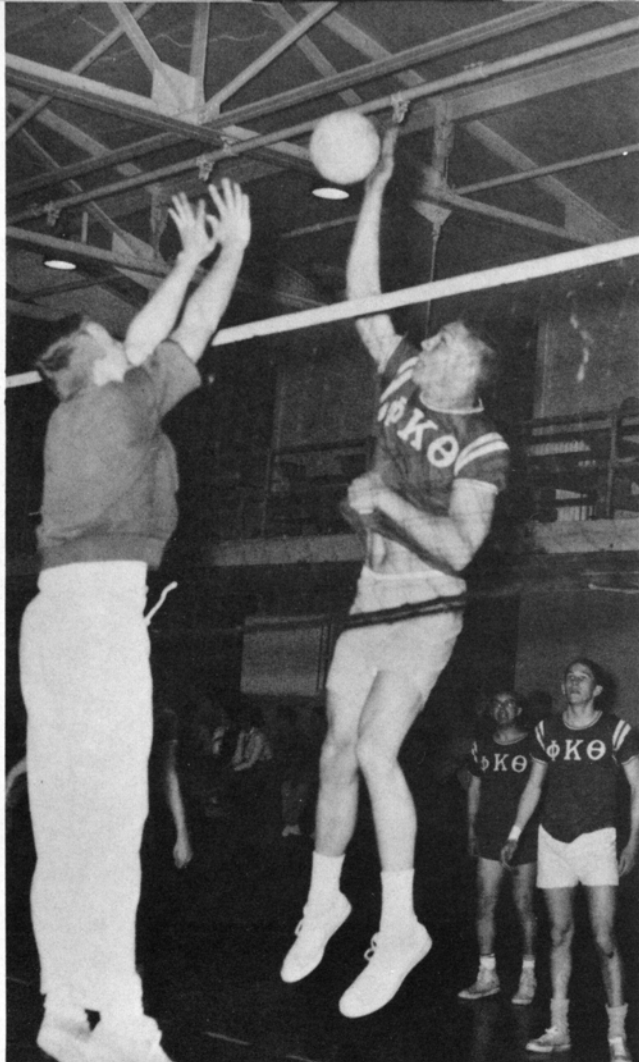
Lambda Chi was founded at M.S.M. in 1917. Since then the brothers have dedicated themselves to scholarship, and the building of men, through membership in campus organizations, strong intramural teams, and brotherhood in unified activities.

The seventy-eight men at Lambda Chi participate together in all projects. The annual Benefit Chicken Dinner, for mentally retarded children is enjoyed by all.

Daily contact with the many personalities in the house, and the six party weekends, starting with Homecoming and ending with the Greek Week festivities, combine with the other aspects of fraternity life to complete the total education of the men of Lambda Chi.

Sandy Davis, Pinning Ceremony Queen.





## PHI KAPPA THETA

Phi Kappa Theta is a national social fraternity for Catholic men. The local chapter, Missouri Mu, has been prominent on campus and within its own national organization since the foundation of its predecessor, the Order of Cardinal Mercier, in 1925.

This year the Kaps again made a fine showing in intramurals by taking first place in volleyball, fourth in basketball, and a strong finish in horseshoes. The chapter is well represented in campus organizations, both in membership and in officers.

Having won first place in the St. Pat's float contest in 1963, the Phi Kaps had the honor of building the queen's float this year.

FIRST ROW, LEFT TO RIGHT: Coco, Hamtil, Buescher, Wagner, Varady, Verslues, Vice-President, Crede, President, Norfleet, Treasurer; Junge, Secretary; Schellman, Steward, McCone, Blume, Bardon. SECOND ROW: Schweigert, Mertens, Fulwider, O'Malley, Boillet, Kastel, Nor-

ausky, Scanlon, Shields, Hemmel, Wenger, Flanagan, Palacios. THIRD ROW: Braun, Koeper, Ward, Schwaller, Lexa, Neusel, Bersett, Thrash, Forness, Worley, Fitzgerald, Boes, Scanlan. FOURTH ROW: Laswell, Winters, Rehms, Kaiser, Kuebler, Swekosky, Eimer, Kaiser, Fick, Baker,





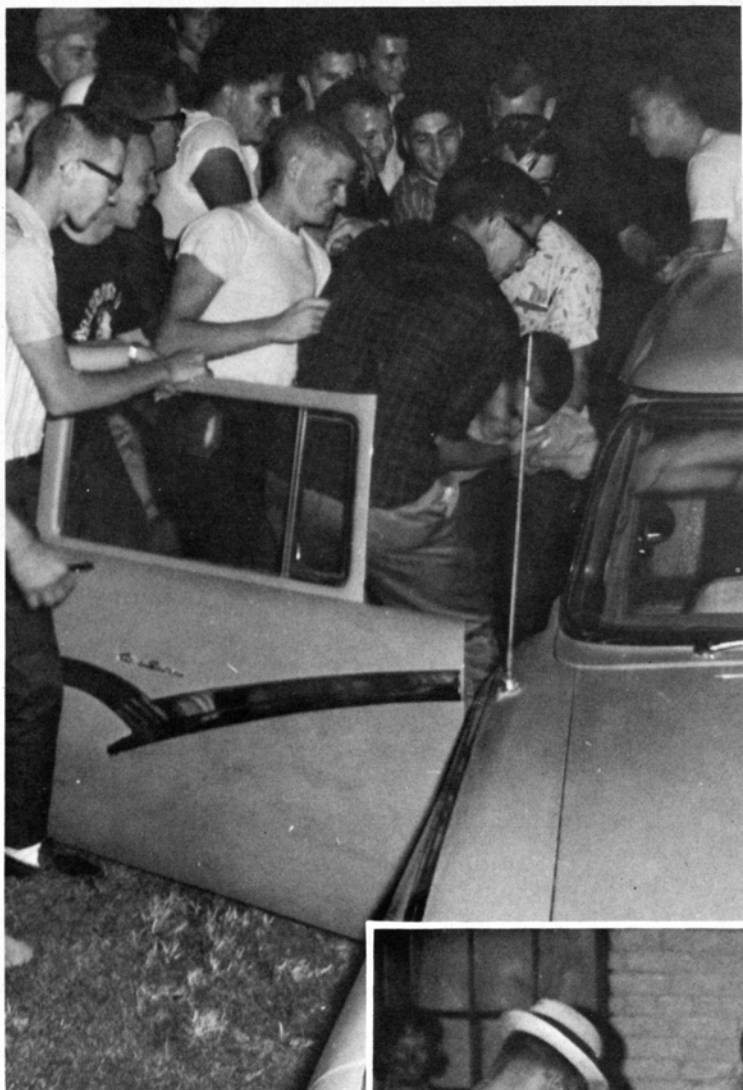


Jim Rehm, on right, and friend enjoy band intermission.

That graduating senior smile!

Robertson, Morfeld. FIFTH ROW: Martine, Flugrad, Everding, Weiss, Connell, Murray, Fogler, Evans, Reilly, Sturgeon, Huhman, Baerthel.





Pledges escort Brother Ledbetter to Frisco Pond.



FIRST ROW, LEFT TO RIGHT: Bleiler, Lasker, Harrison, House Manager, Vandivort, Green, President; Fanetti, Vice-President; Koch, Treasurer; Willis, Secretary; Kamp, Sullivan, Huffmeister, Kirn. SECOND ROW: Pfeuffer, Por-



Pikers' Bums' Brawl party.





ter Feuchter, Swartz, Riley, Roth, Duncan, Strickland, Ahrens, Littlefield, Mueller, Sims, Barnett. THIRD ROW: Kelton, Carter, Stirrat, Grantham, McElwrath, Gorman, Karr, Clynes, Holland, Milliman, Darrough, Diekmann,

Mulherin. FOURTH ROW: Cruce, Myers, Nations, McCoy, Dollar, Goodman, Miller, Hollander, Dakin, Hunt, Vollmer, Reichert, Graham.

## PI KAPPA ALPHA

Located at 9th and Bishop Street, Alpha Kappa Chapter of Pi Kappa Alpha, for some fifty-nine years, has offered to the students of the School of Mines the benefits of brotherhood, fellowship, and a fully rounded social life. The benefits received from being associated with a national fraternity such as Pi Kappa Alpha are hard to excel or reproduce, as is the record of achievements both scholarly and in extra-curricular activities, of Pi Kappa Alpha on the campus of the Missouri School of Mines and Metallurgy.

Song session in the "wee-small hours of the morning."





## SIGMA NU

Sigma Nu Fraternity was founded in 1869 at Virginia Military Institute and has grown to one of the largest of today. Gamma Xi Chapter was installed at MSM on January 23, 1903, being the first fraternity to appear on campus.

Repeating previous conditions, Sigma Nu has started the 1963-64 school year successfully. Winning the intramural football trophy and having successful party-weekends contribute to the memorable events enhancing the year.

The heritage acquired from past years, along with memories of fellowship and fraternal brotherhood, go well together to assure Sigma Nu of further successful and productive years.

FIRST ROW, LEFT TO RIGHT: Bohac, Britton, Ombalski, Wheeler, Treasurer; Ferguson, Lt. Commander; Gaylord, Commander; Falke, Recorder; Huegerich, Bradford, Brun-

ner. SECOND ROW: Powers, Perry, Rosenkoetter, Hinton, Skeero, Bradley, Graham, Sandifer, Fender, Bullis. THIRD ROW: Elkins, Pieper, Rueh, Price, Goldfeder, Hindle,







Another fine year in intramural sports for Sigma Nu.

Riggs and Turner  
spend a quiet evening  
at home!

Lutzenberger, Hilgendorf, Verdi, Kennedy, Schrick,  
Knight.



Babes in Toyland, Sig Ep style.



Murrell and the Plumbers on the loose!

FIRST ROW, LEFT TO RIGHT: Hansen, Kincaid, Somkamp, Skinner, President; Smith, Vice-President; Mertens, Treasurer; Heiskell, Recorder; Putz, Secretary; Boaz, Nickens, Dunn, Logel. SECOND ROW: Durand, Hamilton,





# SIGMA PHI EPSILON

Since men have attended college there has been the demand for brotherhoods where young men could live together, sharing ideals and personalities. These "Homes away from Home" have been given the name "Fraternity."

Founded in Richmond, Virginia, in 1901, Sigma Phi Epsilon has been one of the fastest growing fraternities. In these 62 years Sig Ep has grown to be the 2nd largest social fraternity.

Each man who enters Sig Ep, is inspired to do his best and accomplish all that is within his power.

It is our aim to uphold the reputation we now have and build for the future with a goal as the "ideal fraternity."



Hill, Leaming, Cadwell, Hall, Naumann, Bordeaux, Ramsey, Albrecht, Hansen. THIRD ROW: Hennenhoefer, Tibbles, Hayden, Sutherland, Johnson, Raidt, Hessler, Machens, Vogt, Bolte, Connors, Pfountz. FOURTH ROW:

Lockwood, Robb, Bakula, Sisul, Wood, Engel, Wood, Wolfersberger, Coleman, Waring.

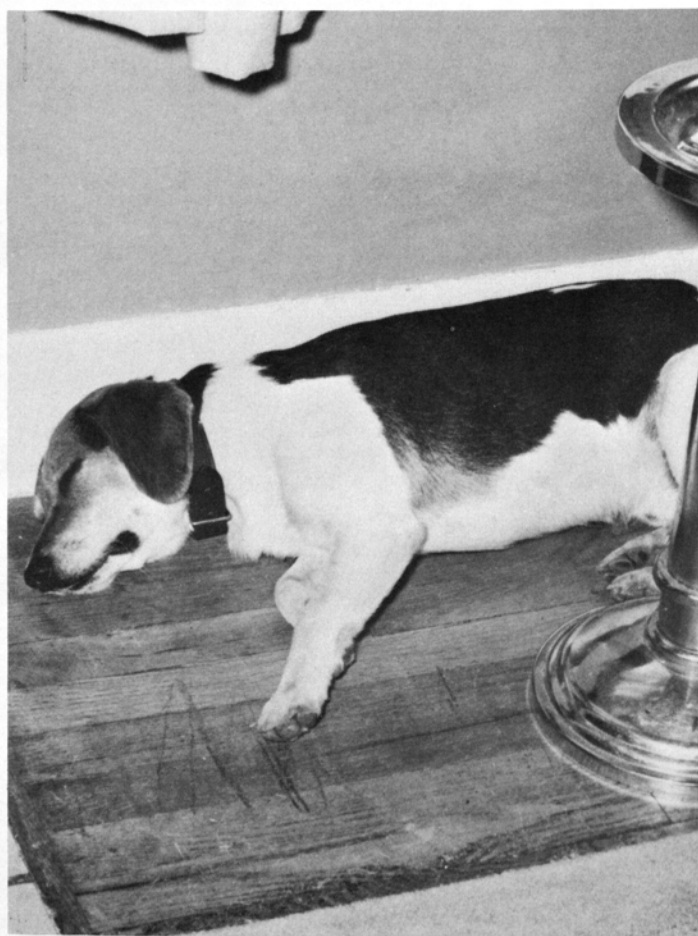




FIRST ROW, LEFT TO RIGHT: Vogt, Dierker, Rutledge, Stewart, Joslin, Secretary; Alonge, Vice-President; Luke, Treasurer; Ulm, Alumni Secretary; Masters, Johnson, Morris. SECOND ROW: Houser, Rojas, Lazarus, Strzelec,

Ubaudi, Skwiot, Myrick, Schaffer, Ozment, Capone, Kolchinsky. THIRD ROW: Hulett, Weber, Darr, Gregg, Sutherland, Rogers, Stieferman, Fahrni, Conner, Rowlan. FOURTH ROW: Tegtmeier, Halpern, Adamick, Weinell,

Let's see, 2 and 2 equals . . .



TIGER in true form!





Hughes, Woodbury, Dressler, Armstrong, Laufer, Lee, Dowdy.

## SIGMA PI

For over 30 years the Alpha Iota chapter of Sigma Pi Fraternity has been a strong link in one of the leading national fraternities. A vibrant spirit of brotherhood and the maintenance of scholastic excellence coupled with the development of character in the service of God and Man, encompass the three different phases of life touched by Sigma Pi.

Indicative of Alpha Iota's growth within the last year is its new addition and annex. Homecoming, St. Pat's and Greek Week highlight a balanced social calendar. Participation in campus and civic activities complete the opportunities afforded by the Alpha Iota chapter.

Hamming it up during a study break.





Down, Damsel!



FIRST ROW, LEFT TO RIGHT: Gerdes, Reynolds, Royer, Secretary; Kotys, Treasurer; Brewer, President; Link, Vice-President; Sheets, Miller, Bennett, Winchester. SECOND



The suave, debonair Miner.





ROW: Murphy, Abernathy, Searcy, Miller, Baumgartner, Simpson, Nall, Wigginton, Spann, Seabase, Albers. THIRD ROW: Wilderman, Horne, Kissel, McDonnell, Dunmire,

Logie, Fallert, Martinez, Cremer, Jansen, Barton, Strouth.

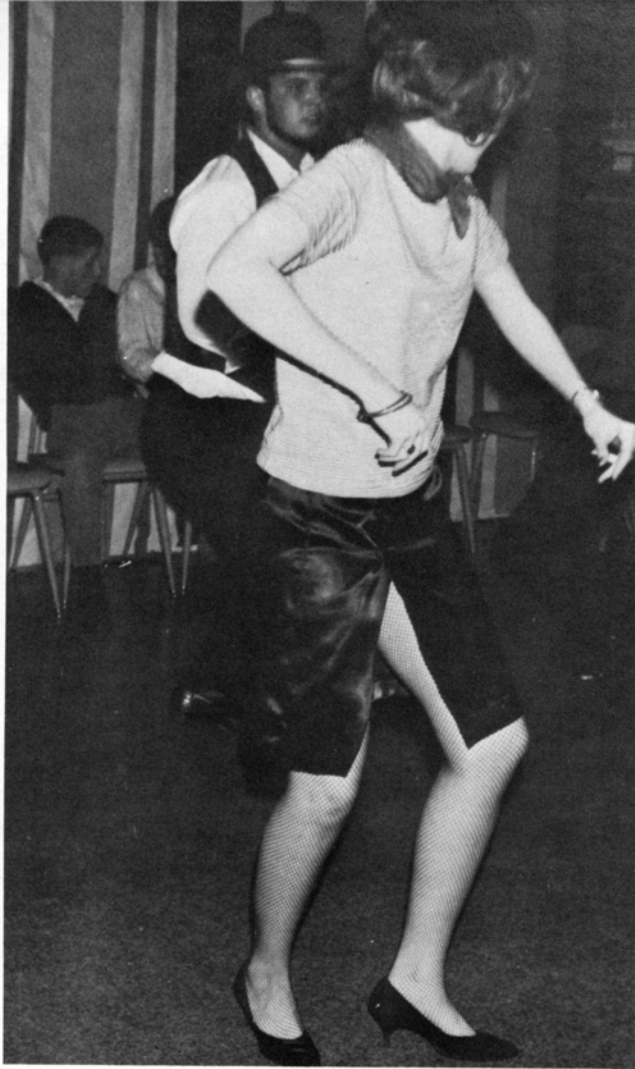
## SIGMA TAU GAMMA

The Alpha Omega chapter of Sigma Tau Gamma was founded on the MSM campus and initiated as a chapter in November of 1956. Sig Tau is a social fraternity for college men founded to promote and uphold the true standards of brotherhood, scholarship, and leadership. Sigma Tau Gamma is a national fraternity.

The membership is kept small since it is felt that this is conducive to a better organization. Scholarship is emphasized, but the rigorous engineering atmosphere is integrated with several parties and social events throughout the year. Team and individual athletic activities round out a very fine college program.

Sitting one out at the Barnblast.





## TAU KAPPA EPSILON

Since its founding at Illinois Wesleyan University on January 10, 1899, TEKE has become the largest national fraternity. Beta Eta chapter was founded in 1947. This year the TEKES were pleased to establish themselves in a new house which was built during the previous summer. On the social agenda were Pledge Dance, Homecoming, French Underground, St. Pat's, and Greek Week. A Christmas party for underprivileged children and work done for Boys' Town are both regularly scheduled events. Active participation in all intramural sports helps keep TEKE high in the fraternity ranking.

FIRST ROW, LEFT TO RIGHT: Zeiler, Alexander, Mier, Dew, Otto, Mackie, Woodward, Treasurer; Triplett, Secretary; Vaughn, Vice-President; Peck, Nordstrom, Anderson, Bayless. SECOND ROW: Bailes, Berg, Filichowski, Ulrich,

Bain, McNerney, Harlan, Stewart, Farrell, Ritter, Lago, Romano, Mitchell, Macwell. THIRD ROW: Kaplan, Surdakowski, Wilkinson, Downey, Vonbehren, Hoepfner, Henry, Lundy, Galloway, Marlow, Winget, Conde. FOURTH ROW:







"Hard working" pledges.

TKE's own pumpkin head!

Kenyon, Harvey, Pieterston,  
Starnes, Hutchison, Sillman.

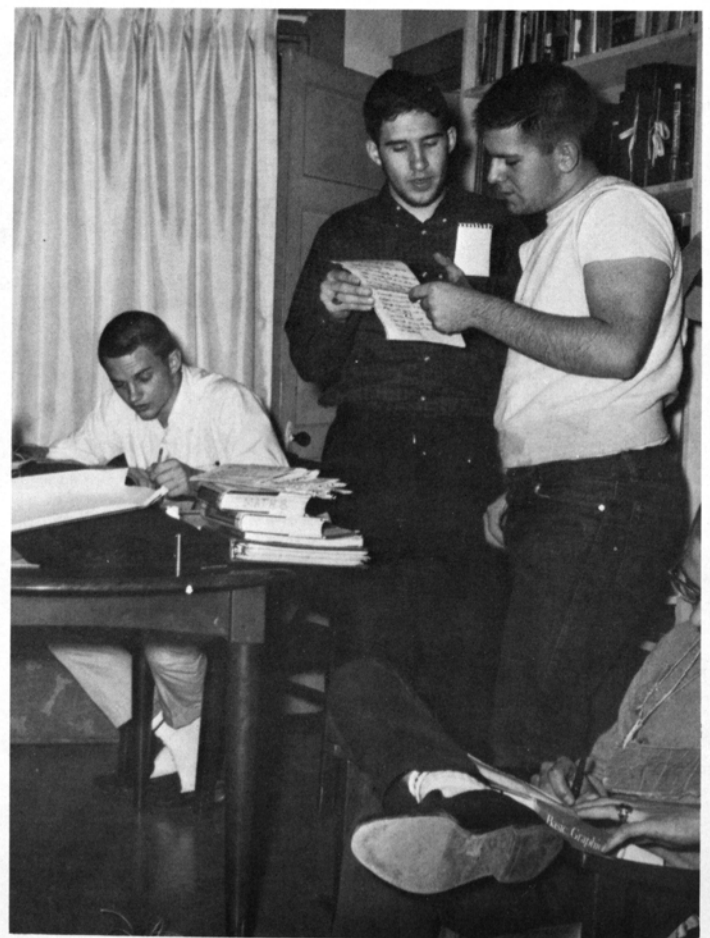




FIRST ROW, LEFT TO RIGHT: Schmidt, Johanpeter, Wideman, Secretary; Beckmann, President; Hydzik, Vice-President; Ambrose, Treasurer; O'Bryant, Laupp. SEC-

OND ROW: Bartolo, Woolsey, Ward, Allen, Morris, Johnson, Pointer, McIlnay. THIRD ROW: Conigliaro, Sternberg, Weigel, Rezaonya, Neale, Turall, Herrmann, Pulis,

Installation of Phi Alpha local into Theta Chi.



Gun session.





Bannks. FOURTH ROW: Kahler, Cesaretti, Erickson, Gunn, Sears, McDonall, Hudson, Porterfield, Riley, Clark.

## THETA CHI

Theta Chi was founded over 100 years ago at Norwich University, Norwich, Vermont. On the MSM campus Epsilon Chi of Theta Chi was installed in May, 1963, Nationalizing Phi Alpha local which was founded in 1960. Membership has grown in the past few years to forty-four men.

This year the men of Theta Chi are again striving to obtain the Alpha Phi Omega Blood Drive trophy for the third consecutive year, and many other objectives.

Theta Chi's social year of events shows their St. Pat's float and party, Greek Week, Pledge Dance, Christmas, and Homecoming parties. Theta Chi's representative, Miss Joy Webb, was MSM's 1963 Homecoming Queen.

The new Theta Chi flag flies at 8th and State.

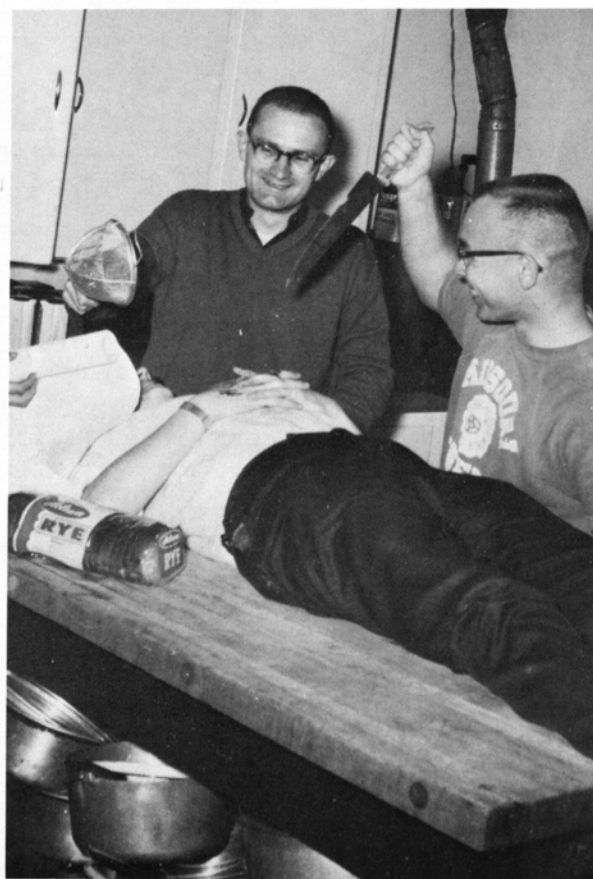


Casual Saturday nite in Missouri's most exciting environment.



Who, me??

And, for dinner this evening . . .





# THETA XI

The Alpha Psi Chapter of Theta Xi Fraternity started the 1963-64 school year with the addition of a new annex which has eighteen two man rooms. Theta Xi, being the only fraternity organized during the Civil War, celebrated its Centennial Anniversary on April 29, 1964. The Alpha Psi Chapter was installed at MSM on October 8, 1949.

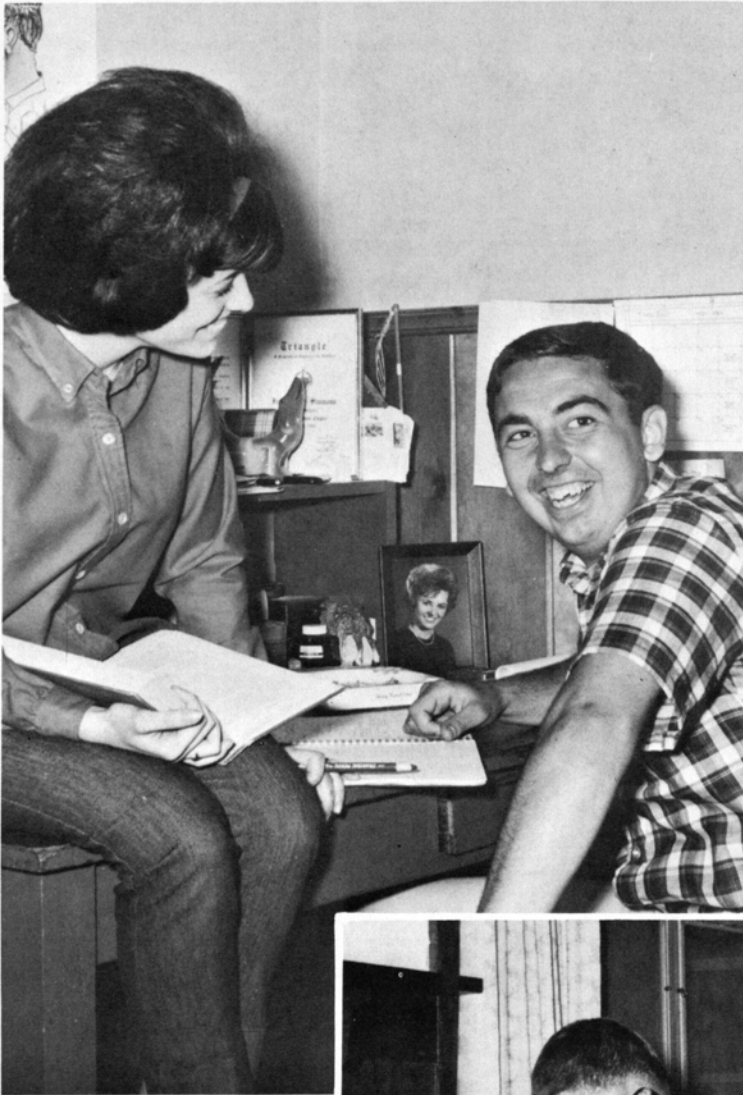
Everyone showed high spirits and cooperation in the finishing of the annex and in participation of campus and fraternity activities. Socially, the year was a success starting with Homecoming and ending with Greek Week.



FIRST ROW: LEFT TO RIGHT: Carter, Steib, Steward, Brandenburg, Vice-President; James, President; Henard, Treasurer, Hodge, Secretary; Shermer, McFadden. SECOND

ROW: Wilson, Eisert, Scaggs, Ryser, Calder, Lebo, Studyvin, Owens. THIRD ROW: Braune, Hofmeister, Beegle, Williams, Betz, Kirk, Jones, Dickmann, Giltner.





Study, John—Study!



FIRST ROW, LEFT TO RIGHT: Walker, Corr. Secretary; Hahn, Simmons, Vice-President; Swearingen, President; Ferguson, Treasurer; Leetch, House Manager; Kempf,



An engineer's answer to no ping pong balls.





Grimshaw. SECOND ROW: Kelso, Watson, Schoeneck, Carr, Earney, Silipo, Miscione, Turner. THIRD ROW:

Polka, Wooldridge, Adams, Green, Hefferly, Lux, Irwin, Damsgard, Wegrzyn, Murphy, Thurmond.

## TRIANGLE

Triangle, a social fraternity for men in the engineering sciences, was founded on the MSM campus on December 10, 1927. At best, the purpose and objectives of Triangle are to provide an intellectual and mature environment for its members through individual and group effort and through the companionship of men with similar professional interests and goals. Present facilities at Triangle prevent more than 45 men to live in the house, and membership is usually kept at this number. Activities include intramural sports and social functions.

Good substitute for firewood.





Bill Crede, IFC Man-of-the-Year.

## I.F.C.

The Interfraternity Council is composed of a senior and a junior member from each of the 17 fraternities at MSM, with each member serving for two years.

The purpose of the IFC is to promote harmonious relations between the college, the public, and the fraternities.

Each year the IFC sponsors many social and charitable events, such as Greek Week, IFC Sing, and serving as guides for Parents Day and Engineer's Day.

FIRST ROW, LEFT TO RIGHT: Dew, Green, Treasurer, Meier, Judiciary Chairman, Shalton, President, McCaine, Vice-President, Terry, Secretary, Schmidt. SECOND ROW: Nickens, Keefe, Schaeffer, Panhorst, Brunner,

Dunmire, Ragland, Littlefield. THIRD ROW: Hydzik, Bardon, Strickler, Busch, Miller, Marshall, Woolery, Cooper. FOURTH ROW: Pulis, Hulett, Dierker, Wilkinson, Betz, Jones, Simmons.



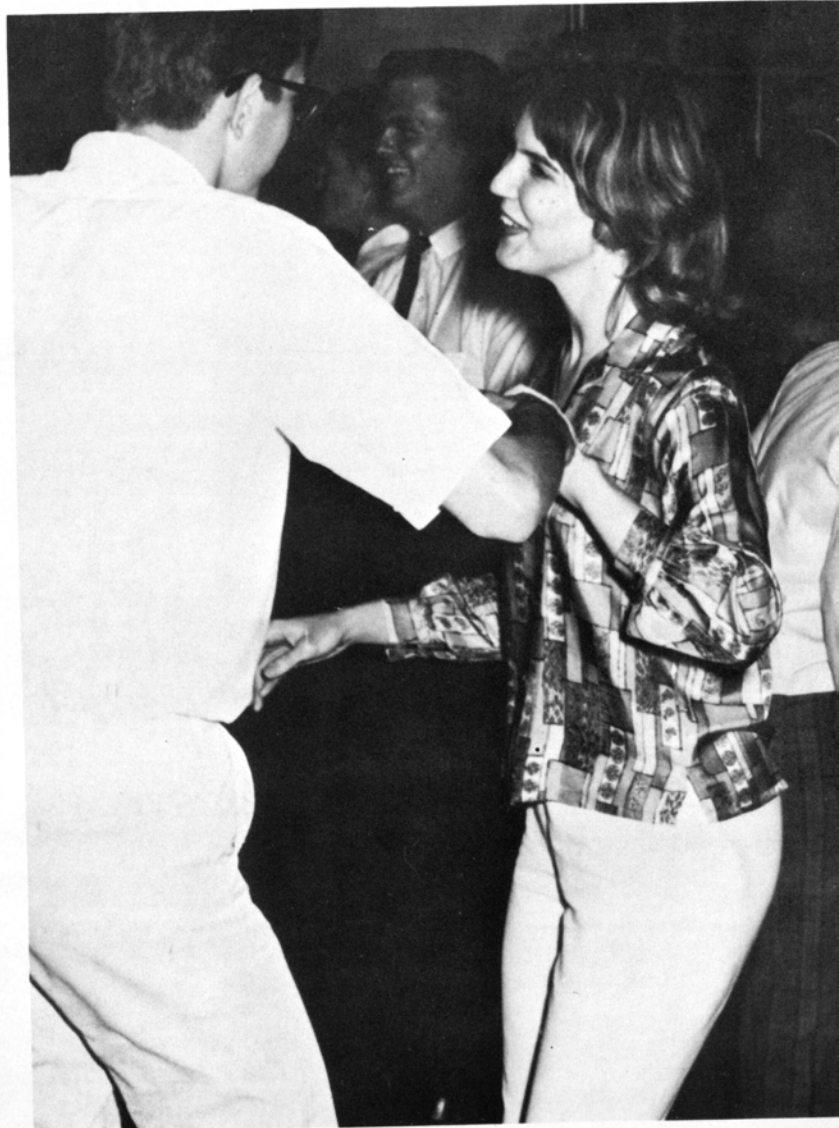




Pi Kappa Alpha first in scholarship for fall semester.

Second annual IFC dance.

IFC sing won by Kappa Alpha





# CLASSES

*"... the great thing in this world is not  
so much where we stand, as in  
what direction we are moving."*

OLIVER WENDELL HOLMES







ABEL, Dan Leon—CE  
ASCE; Honor List

Bland, Mo.

ABEL, Don Cleon—ME  
GDI; ASME; SAE; Dean's Honor List

Belle, Mo.

ABRAMS, Hardin T.—EE  
Lambda Chi Alpha, Rush Chairman; Fifty-Niner's; GDI; Theta  
Tau; Student Council

Hannibal, Mo.

ADAMS, James Edward—CE  
Tau Beta Pi, Secretary; Chi Epsilon

Rolla, Mo.



Abel, D. L.



Abel, D. C.



Abrams, H. T.



ADAMS, Joe Eugene—EE  
Engineer's Club, Treasurer; IEEE; Honor List

Nevada, Mo.

ALEXANDER, Charles F.—MATH  
AIP; ACM, Treasurer; GDI; Tech Club; Kappa Mu Epsilon; Silver  
Key Award; Honor Roll

Sullivan, Mo.

ALHASHIMI, Abdul R.—GEOL  
OAS, Secretary

Baghdad, Iraq

ALLEN, Herbert J., Jr.—EE  
Tau Kappa Epsilon; IEEE; Dean's Honor List

Redtop, Mo.

ALLEN, Jan Keith—ME  
Tech Club; SAE; Honor List; FEF Scholarship; Student Assistant

Poplar Bluff, Mo.

ALLISON, James S.—ME  
Theta Chi, President, Corresponding Secretary; Theta Chi; St.  
Pat's Board; IFC; "M" Club; Varsity Golf; Honor List

Owensboro, Ky.

ANDERSON, Floyd Neil—PHYS  
American Institute of Physics; Transferred from St. Joseph  
Junior College

Clarke Dale, Mo.

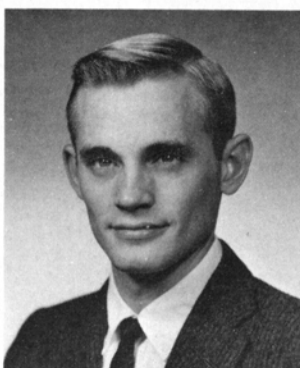
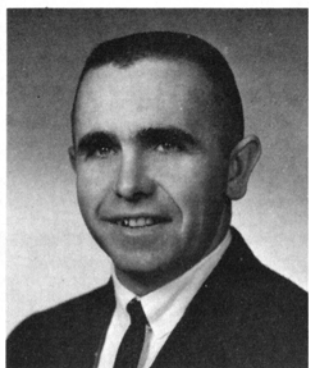
Adams, J. E.

Adams, J. E.

Alexander, C. F.

Alhashimi, A. R.

Allen, H. J.



Allen, J. K.

Allison, J. S.

Anderson, F. N.

Anderson, J. J.

Anderson, R. D.



ANDERSON, James J.—CE Waymart, Penna.  
Delta Chi; ASCE; Tau Beta Pi, Chi Epsilon; Army Athletic Association

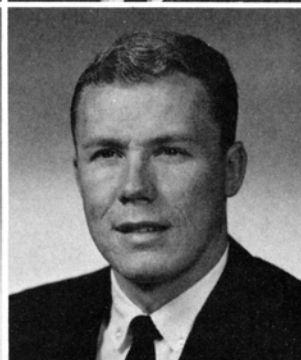
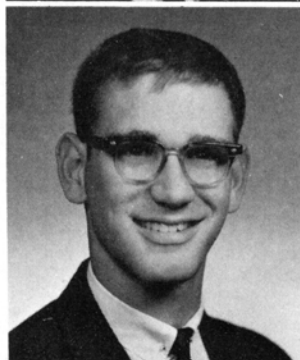
ANDERSON, Roger D.—ME St. Louis, Mo.  
Kappa Sigma, Guard, Social Chairman, Publicity Manager; SAE; ASME; AIAA; Student Union Committee; Miner

ARNOLD, Gerald Lee—METN Springfield, Mo.  
Phi Kappa Theta; AIME; ASM; Nuclear Engineering Society; Phi Kappa Phi; Tau Beta Pi; Alpha Sigma Mu, Secretary; Sigma Gamma Epsilon; Mo. Miner Board; Newmen Club; Interfraternity Bowling League, President; Gold Key, Dean's Honor List; Phi Kappa Phi Book Plate; Curators' Award; American Society for Metals Scholarship; Alcoa Foundation Scholarship; Caterpillar Scholarship

ASHLEY, Carl G.—EE Sparta, Ill.  
GDI; Tech Club; IEEE; Tau Beta Pi; Eta Kappa Nu; Phi Kappa Phi Book Plate Award; Pershing Rifles

BADGLEY, Robert E.—CE St. Louis, Mo.  
MRHA; Engineer's Club; ASCE; Chi Epsilon; Joe B. Butler Memorial Award; Dean's Honor List

BAER, Ted A.—CHEM Louisville, Ky.  
W. T. Schrenk Chem. Soc., President, Secretary-Treasurer; Alpha Chi Sigma, Historian; Dean's List; Phi Kappa Phi Book Plate Award



Arnold, G. D.  
Baer, T. A.

Ashley, C. G.  
Bailey, D. E.

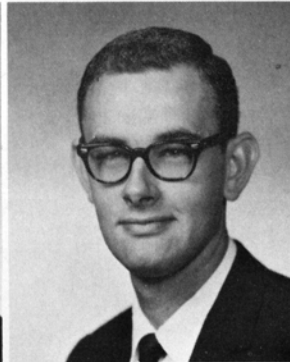
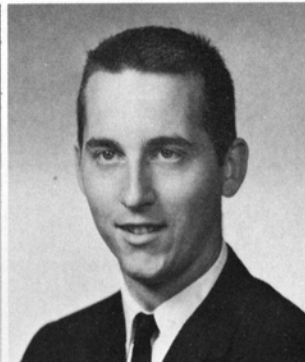
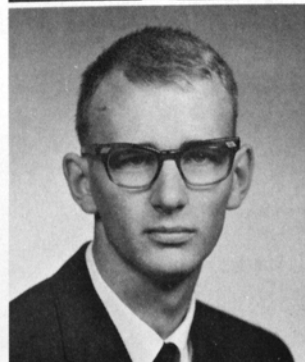
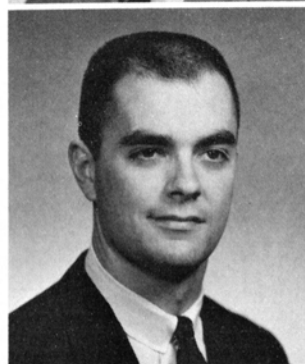
Badgley, R. E.  
Bailey, K. E.

## SENIOR CLASS

Baker, J. A.  
Barber, M. T.

Banks, J. P.  
Barchers, O. L.

Bannister, E. J.  
Barger, J.



Bartel, D. S.

Basler, T. J.

Bass, P. J.

BAILEY, David E.—EE Benton, Ill.  
Lambda Chi Alpha, President, Treasurer; SAE; Theta Tau; BSU

BAILEY, Keith E.—ME Carrollton, Mo.  
Lambda Chi Alpha, Secretary; ASME, President, Vice-President, Secretary; Theta Tau, President, Vice-President; SAE; Blue Key; St. Pat's Board, President; M Club, Vice-President; Varsity Football

BAKER, James Arthur—CHEM Morris, Ill.  
Fifty Niner's Club; ACS; Alph Chi Sigma; Tau Beta Pi, Phi Kappa Phi; Newman Club; W. T. Schrenk Chemical Society, Secretary-Treasurer; Tau Beta Pi Outstanding Freshman Award, Chemistry Dept. Outstanding Freshman Award; W. T. Schrenk Award; Alpha Chi Sigma Outstanding Junior Award; Armed Forces Chemical Association Award; Reserve Officers Association Award; Dean's First Honor List; MSM Gold Key Award

BANKS, John Patrick—CER Farmingdale, N. Y.  
Theta Chi, Secretary, Vice-President; ACS, Secretary

BANNISTER, Edwin J.—CE Sylacayga, Ala.  
Tau Beta Pi

BARBER, Malcolm Thomas—ME University City, Mo.  
Kappa Sigma; AFS; ASME; Student Council; Theta Tau; M Club; Honor List; Varsity Swimming

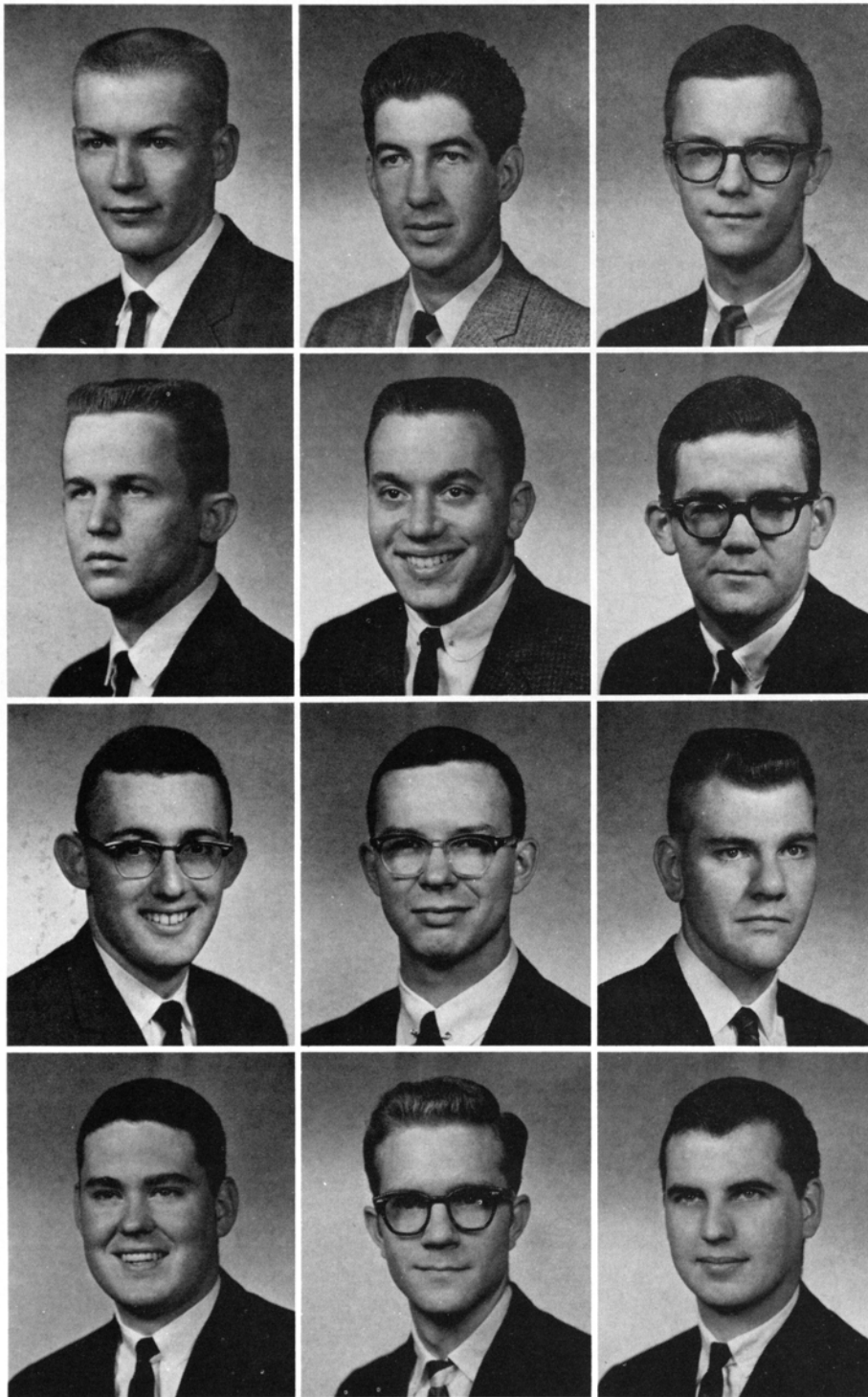
BARCHERS, Otis Leon—EE Richmond, Mo.  
Kappa Alpha, Historian; IEEE

BARGER, James—CHEM Waldwick, N. J.  
Fifty-Niner's Club; Independents, HICHE

BARTEL, Donald S.—ME Sullivan, Mo.  
GDI; Shamrock Club; ASME; SAE; Band

BASLER, Thomas J.—CE St. Louis, Mo.  
Engineer's Club, Secretary; ASCE; Newman Club; Independents; Honor List

BASS, Paul James—CE Springfield, Mo.  
Shamrock Club; ASCE



Bauer, K. R.  
Becher, W. E.  
Bierman, S. L.  
Bogard, J. H.

Bauman, C. H.  
Belrose, T. C.  
Blume, D. J.  
Boling, H. O.

Beardslee, H. M.  
Benz, W. G.  
Boeger, J. H.  
Bono, W. J.

Bowles, W. G.

Boyer, G. E.

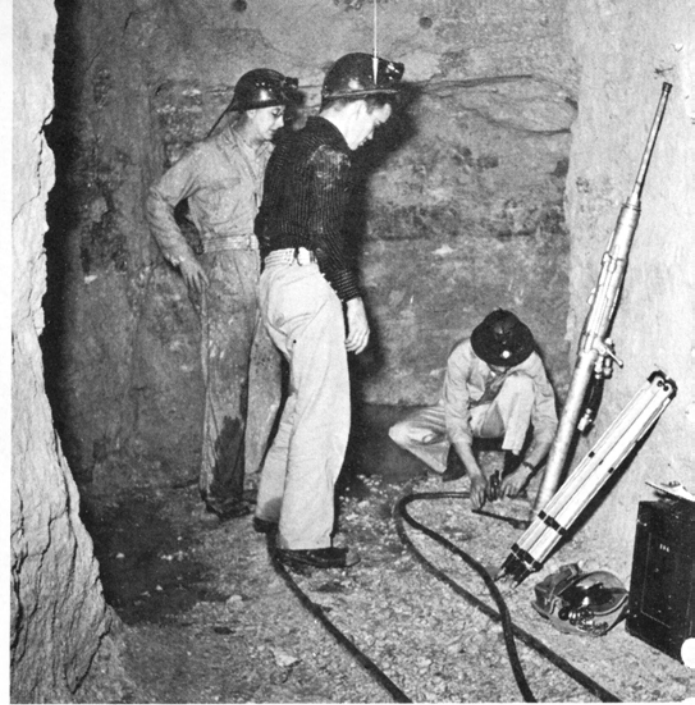
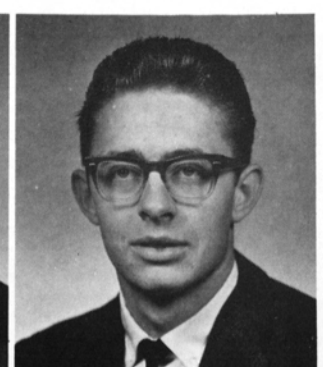
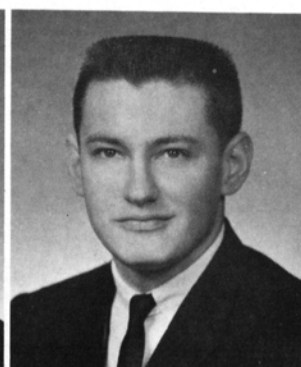
Brashear, W. D.

BAUER, Kendall Robson—ME Pochontas, Iowa

BAUMAN, Conrad Harvey—CE Eugene, Mo.  
Prospectors Club, ASCE

BEARDSLEE, Harold M.—ME Scott City, Mo.  
Kappa Alpha, President, Treasurer; ASME, President, SAE;  
Student Council; MINER Writer; Chicago Tribune Award; Dis-  
tinguished Military Student

BECHER, William E.—ME St. Louis, Mo.  
Sigma Tau Gamma, President, Vice-President; SAME; ACS;  
AICHE; Student Assistant



## SENIOR CLASS

BELROSE, Thomas C.—EE St. Louis, Mo.  
GDI; MRHA; Tech Club; IEEE; Newman Club; Dean's List

BENZ, Wayne—MATH Maplewood, Mo.  
Acacia, Vice-President, Secretary; ACM Theta Tau; Student  
Council; St. Pat's Board; Honor List

BIERMAN, Sheldon—ME Chicago, Ill.

BLUME, David J.—MET Jefferson City, Mo.  
Phi Kappa Theta, Executive Council, Sergeant-at-Arms; ASM;  
AIME; AES; Nuclear Engineering Society; Alpha Phi Omega  
Historian; Miner Board, Editor-in-Chief, Layout Editor, Copy  
Editor; Rollamo Board; Newman Club; Silver Key Award; Gold  
Key Award from Miner; FEF Scholarship; Blue Key Man of Month  
for Sept.

BOEGER, James H.—ME Canton, Mo.  
MRHA, Board of Governors; ASME, Vice-President; Pi Tau Sig-  
mas, Corresponding Secretary; Tau Beta Pi; Phi Kappa Phi;  
MSM Model Railroad Club, Secretary; Gold Key Award

BOGARD, Joseph H.—EE St. Louis, Mo.  
Kappa Sigma, Grand Master of Ceremonies; AIEE-IRE; Blue Key;  
Theta Tau; Student Union Board, President, Social Director,  
Special Events Director; Phi Kappa Phi Book Plate Award, Silver  
Key, Dean's List.



BOLING, Harry O.—EE Kansas City, Mo.  
IEEE, Student Paper Contest

BONO, William Joseph—ME Alton, Ill.  
Fifty-Niner's Club; SAE; ASME

BOWLES, William G., Jr.—CH E Baltimore, Md.  
GDI; Fifty-Niner's Club; Shamrock Club; AICHe; MSM Radio Club

BOYER, Gary Elva—MIN Granite City, Ill.  
Prospectors; AIME, Vice-President; Sigma Gamma Epsilon, President; Tau Beta Pi; Spelunkers Club, Vice-President; Illinois Mining Institute Scholarship; Silver Key; Honor List

BRASHEAR, William D.—EE Neosho, Mo.  
Shamrock Club; AIEE; SAME; Independents

BRENNAN, Marshall Robert—EE Webster Groves, Mo.  
Sigma Phi Epsilon; IEEE

BREWER, Don M.—ME St. Louis, Mo.  
Sigma Tau Gamma, Secretary; SAE; Honor List

BRITTON, Jerry A.—CE Kansas City, Mo.  
Sigma Nu, Pledge Marshal; ASCE; APO; Freshman Curator's Scholarship



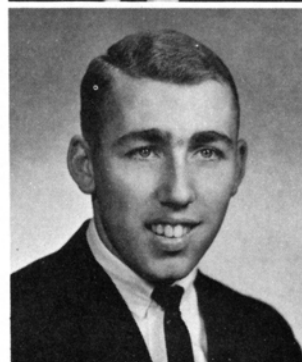
Brennan, M. R.  
Broeking, K. W.



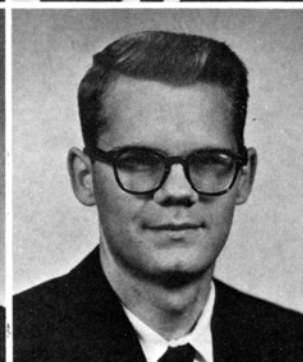
Brewer, D. M.  
Brown, B. A.



Britton, J. A.  
Brown, R. S.

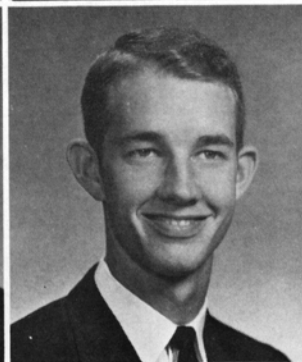
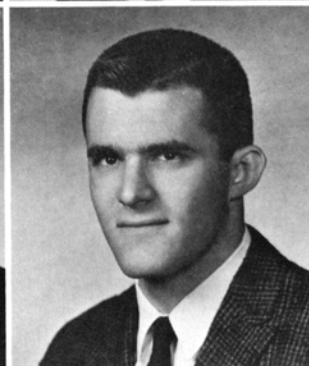
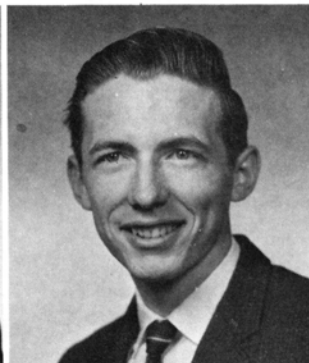


Brune, P. A.  
Buecher, R. W.  
Burchard, B. L.



Bruegge, D. C.  
Bryant, H. W.  
Buescher, A. J.

Brueggeman, E. K.  
Bryson, T. E.  
Buhr, L. F.



BROEKLING, Kenneth W.—CE Marion, Ill.  
GDI; MRHA; ASCE; Honor List

BROWN, Buryl Alan—EE Joplin, Mo.  
GDI; Prospectors; IEEE; Associate of Science, Joplin Junior College

BROWN, Robert S., Jr.—EE Hazelwood, Mo.  
Engineers Club; AFS; Independents

BRUEGGE, David C.—ME St. Louis, Mo.  
Beta Sigma Psi, Second Vice-President; Athletic Manager, Assistant Commissary; ASME; SAE; Gamma Delta

BRUEGGEMAN, Edward K.—CE Afton, Mo.  
Delta Sigma Phi; ASCE; Newman Club; Spelunker's Club; Red Fourregier

BRUNE, Peter A.—EE Brinktown, Mo.  
GDI; Shamrock Club; IEEE; Newman Club; Curators Award

BRYANT, Henry William—CH E Crystal City, Mo.  
GDI; Shamrock Club; AICHe

BRYSON, Thomas Edward—ME Salem, Mo.  
Sigma Nu; ASME; SAME; BSU; Honor List

BUECHER, Roger William—PHYS Millstadt, Ill.  
Tech Club; AIP; Sigma Pi Sigma; Kappa Mu Epsilon; M Club

BUESCHER, Alfred J.—ME Linn, Mo.  
Phi Kappa Theta, Historian, Pledge Master; ASME, President, Treasurer, SAE; Pi Tau Sigma, Corresponding Secretary; Blue Key, Treasurer; St. Pat's Board, Treasurer; Miner Board, Rollamo Board; Student Union Games Committee; Newman Club; Dean's List; Phi Kappa Phi Book Plate Award; Who's Who in American College & Universities

BUHR, Lynn Frederick—ME Bonnot's Mill, Mo.  
Independents; SAE; Newman Club, Treasurer

BURCHARD, Barbara L.—MATH Lee's Summit, Mo.  
SWE; Phi Kappa Phi; Tau Beta Pi; Judo Club; Gold Key Award



CALLISTO, Jere Lee—EE Arcadia, Mo.  
GDI; Tech Club; IEEE; St. Pat's Board; Student Council; Inter-Coop Council; Military Ball Board; Curators Award

CAMPBELL, Charles E.—MET Dixon, Ill.  
GDI; Tech Club, President; ASM; AFS; Blue Key; Theta Tau, Outer Guard; Alpha Sigma Mu; Student Council, Inter-Coop Council, President; Independents, Vice-President; Military Ball Board; FEF Scholarships; Dean's List

CAMPBELL, George E.—EE Kirkwood, Mo.  
Lambda Chi Alpha; IEEE; Eta Kappa Nu, President; Tau Beta Pi; Dean's List; Phi Kappa Phi Book Plate Award

CAREY, Robert Charles—CE Cuba, Mo.  
Fifty-Niner's Club; ASCE; Newman Club

CARPENTER, Maxey B.—CE Pendleton, Ore.  
Phi Delta Theta; Chi Epsilon

CARRIZO, Ruben A.—EE Caracas, Venezuela  
Honor List; Latin American Student Federation, Secretary; International Fellowship

CARTER, David Warren—CER Dallas, Texas  
Kappa Sigma; ACS

CARTER, John McCallum—EE St. Louis, Mo.  
Theta Xi, House Manager; Radio Club; Spelunker's Club



Butry, J. L.  
Campbell, C. E.  
Carpenter, M. B.

Butry, K. E.  
Campbell, G. E.  
Carrizo, R. A.

Callisto, J. L.  
Carey, R. C.  
Carter, D. W.



Burchard, F. C.  
Burkart, M. J.

Burchill, W. E.  
Busby, M. L.

BURCHARD, Frederick C.—MATH Joplin, Mo.  
ACM; International Fellowship; Judo Club; Student Assistant

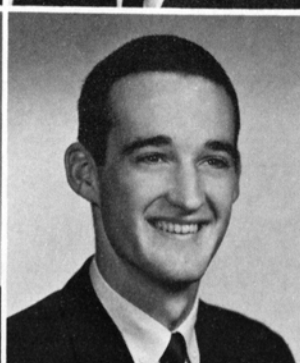
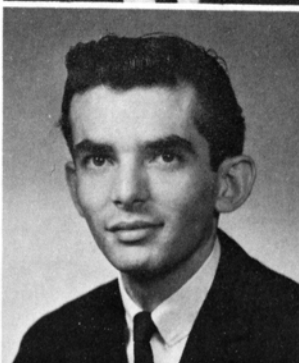
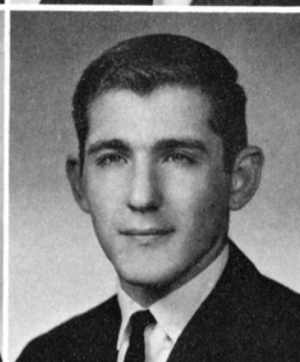
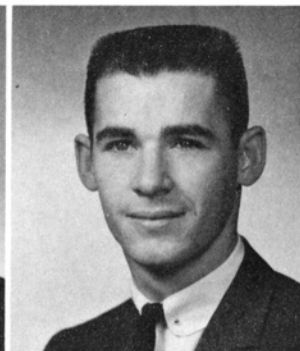
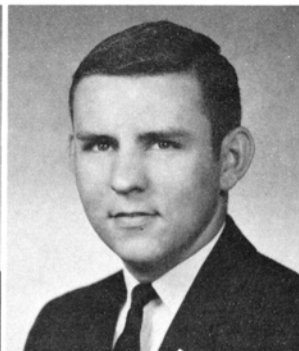
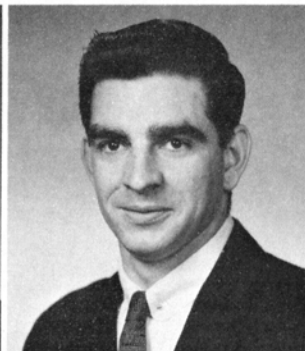
BURCHILL, William E.—METN Taylorville, Ill.  
Acacia, President, Social Chairman, Corresponding Secretary, Rush Chairman; AIME, Secretary; ASM; Theta Tau, President, Pledge Marshal; Alpha Sigma Mu; Blue Key, Vice-President; Student Council; St. Pat's Board, Treasurer; Band; H. S. Kessler Scholarship; Kennecott Copper Scholarship; Hopper Memorial Scholarship; Dean's List; Gold Key; Phi Kappa Phi Book Plate Award; Who's Who in American Colleges

BURKART, Matthew J.—CE Affton, Mo.  
ASCE; Independents

BUSBY, Melvin L.—EE Rushville, Ill.  
GDI; Fifty-Niner's Club; IEEE; Dean's List

BUTERY, James Leon—CE St. Louis, Mo.  
GDI; Engineers Club; ASCE

BUTTRY, Kenneth E.—CE Puxico, Mo.  
GDI; ASCE; Chi Epsilon; Tau Beta Pi; Dean's Honor List; Curators Award; Phi Kappa Phi Book Plate; Gold Key; Frank L. Flint Award; ASTM Award





CEBE, Jerry Frank—CH E Wellston, Mo.  
Shamrock Club; AICHe; Independents; Honor List

CHAPIN, Roger Alan—MATH Kirkwood, Mo.  
Kappa Alpha; AIAA; ACM

CHARBONEAU, William B.—CE Bonne Terre, Mo.  
Delta Sigma Phi; ASCE

CHERVITZ, Jerrold I.—ME University City, Mo.  
GDI; Fifty-Niner's Club; SAE; ASME; AFS; SCI; Pi Tau Sigma;  
Student Assistant

CHITTENDEN, Rudy M.—EE Sikeston, Mo.  
Honor List; Eta Kappa Nu; Tau Beta Pi; Transferred from U. S.  
Military Academy

CHOPIN, Lamy Jean, Jr.—CE Natchitoches, La.  
ASCE; Tau Beta Pi, Chi Epsilon

CHRISTENSEN, George W.—EE Chicago, Ill.  
Tech Club

CHRONISTER, Thomas G.—MET Berkeley, Mo.  
GDI; MRHA; Engineer's Club; ASM; AFS; AIME; Phi Kappa Phi  
Award; Dean's Honor List, Foundry Educational Foundation  
Scholarships

CHUDGAR, Harish B.—CH E Ahmedabad, India  
AICHe; ACS; India Association, Independents; International  
Fellowship

CISSELL, Donald Edwin—CE Maplewood, Mo.  
GDI; MRHA; Shamrock Club; Missouri State Board for Registra-  
tion of Architects and Professional Engineers; ASCE; Chi Ep-  
silon; Curators Award

COATES, Keith Hardin—METN Kansas City, Mo.  
GDI; MRHA; ASM; Nuclear Engineering Society

COBB, Calvin Benson—CH E St. Joseph, Mo.  
AICHe; Alpha Chi Sigma, Recording Secretary, Master of Cere-  
monies; Tau Beta Pi; Honor List; Gold Key Award; Phi Kappa  
Phi Book Plate Award; Chemistry Student Assistant

COBB, Raymond Paul—ME Brentwood, Mo.  
Fifty-Niner's Club; AIEE; ASME; SAE; Rollamo Board; Indepen-  
dents; Honor List



Carter, J. M.  
Charboneau, W. B.



Cebe, J. F.  
Chervitz, J. I.



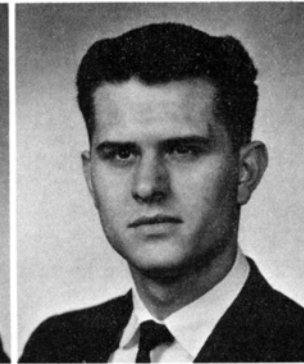
Chapin, R. A.  
Chittenden, R. M.



Chronister, T. G.  
Cobb, R. P.



Chudgar, H. B.  
Coburn, V. C.



Cissell, D. E.  
Coffman, R. M.

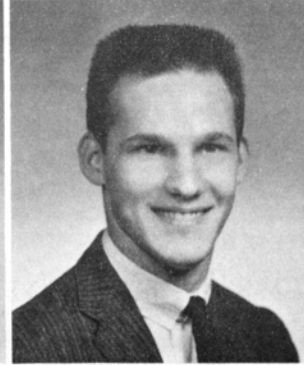
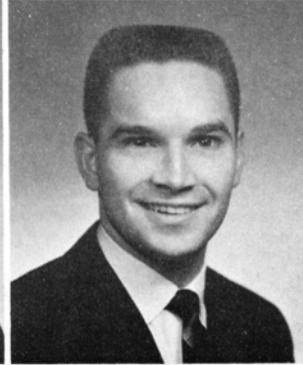
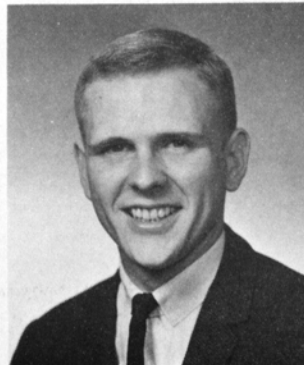
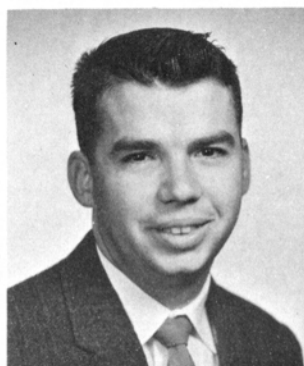
## SENIOR CLASS

COBURN, Virgil Charles—ME Warrenton, Mo.  
GDI; Shamrock Club

COFFMAN, Robert M., Jr.—CE Kansas City, Mo.  
GDI; Tech Club; ASCE

Chopin, L. J.  
Coates, K. H.

Christensen, G. W.  
Cobb, C. B.



COLE, Edward Arthur—CH E Arnold, Mo.  
Lambda Chi Alpha; AICHE; Engineer's Club of St. Louis

COLLINS, James W.—MINP Tinley Park, Ill.  
GDI; Shamrock Club; AIME; Assistantship in Petroleum Department

CONLEY, Carl Dale—CE Paris, Mo.  
GDI; Fifty-Niner's Club; ASCE; MRHA

CONLEY, Olen Kenneth—EE Troy, Mo.

CONROW, Dennis D.—EE Joplin, Mo.  
Prospector's Club; IEEE



Cole, E. A.



Collins, J. W.



Conley, C. D.



## SENIOR CLASS

COPE, William Robert—EE Ellington, Mo.  
GDI; Engineer's Club, President; Independents, Board of Governors; IEEE; Student Council; Inter-Coop Council

CORNELISON, James E.—CE Poplar Bluff, Mo.  
Delta Sigma Phi, President; ASCE

CORNELL, William A.—ME Lemay, Mo.  
Theta Chi, Warden; SAE; Alpha Phi Omega, Alumni Secretary; Dean's List

CORTELYOU, Abram Lee—CE Troy, Mo.  
GDI, Board of Governors; Tech Club, Vice-President, Board of Control; ASCE; Student Council Alternate

CORWIN, Robert F.—ME Mt. Vernon, N. Y.  
Shamrock Club, Honor List

COTTIN, Daniel J.—CE St. Louis, Mo.  
Fifty-Niner's Club; ASCE

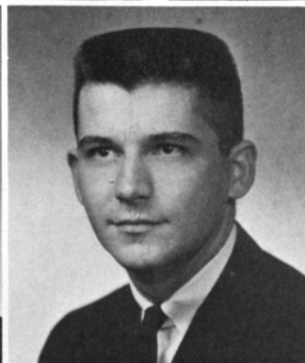
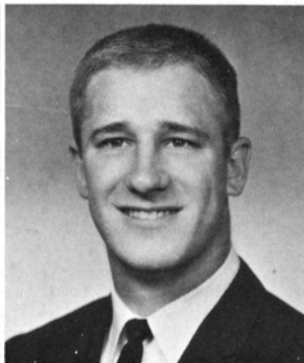
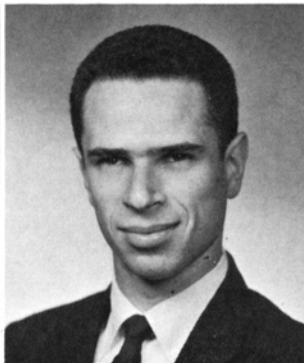
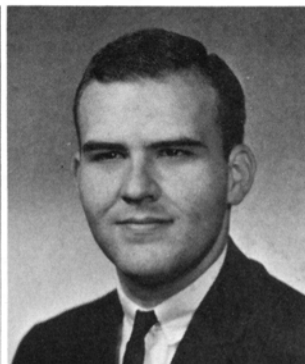
Conley, O. K.

Conrow, D. D.

Cope, W. R.

Cornelison, J. E.

Cornell, W. A.



Cortelyou, A. L.

Corwin, R. F.

Cottin, D. J.

Couse, G. A.

Covell, D. E.



CORSE, Gary Arthur—CE St. Louis, Mo.  
Tech Club; SAME; ASCE; APO; Independents; Newman Club;  
Student Assistant, "M" Club, Football

COVELL, Dennis Earl—CE Horseheads, N. Y.  
GDI; MRHA; Fifty-Niner's Club; ASCE; Glee Club; Track Team

CRAIG, Thomas A.—CE Centerview, Mo.  
ASCE

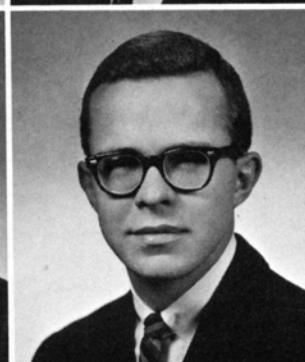
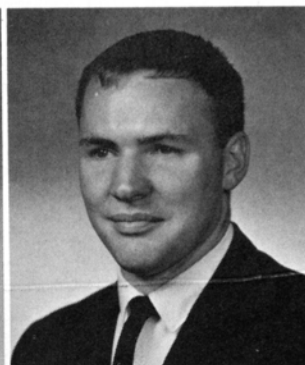
CREDE, William A.—ME Westphalia, Mo.  
Phi Kappa Theta, President, Secretary, Alumni Secretary; ASME;  
SAE; SAME; AFS; Theta Tau; Blue Key, Treasurer, Vice-President;  
Pi Tau Sigma; St. Pat's Board, Vice-President; Student Union  
Council; Miner Board; Rollamo Board, Editor-in-Chief, Associate  
Editor, Literary Editor; Military Ball Board; Newman Club;  
Freshman and Sophomore Curator's Award; FEF Scholarship;  
Gold Key Award; Phi Kappa Phi Book Plate Award; Chicago Tri-  
bune Award; Theta Tau Freshman of the Year; Distinguished  
Military Student; Dean's List; Missouri Board of Curator's Sum-  
mer Camp Award; Who's Who in American Colleges and Uni-  
versities

CROSNOE, Clifford W.—CE Cape Girardeau, Mo.  
Pi Kappa Alpha, ASCE; Rollamo Board; BSU; Honor List

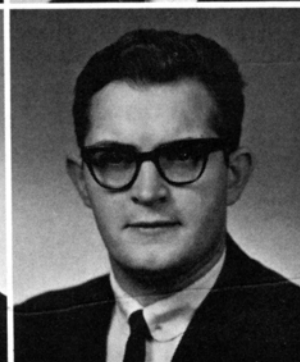
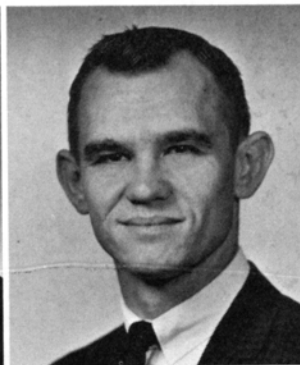
CROWELL, Roscoe Hull—CE Providence, Utah  
ASCE



Craig, T. A.  
Crowell, R. H.



Crede, W. A.  
Cruce, A. R.

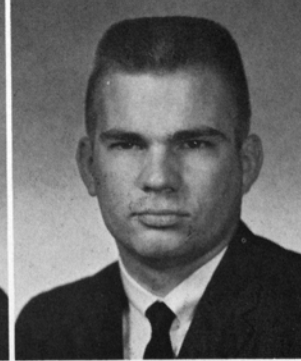
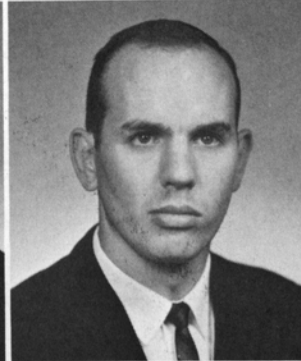
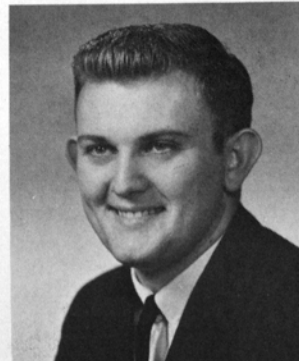
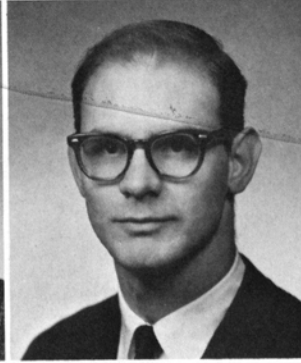
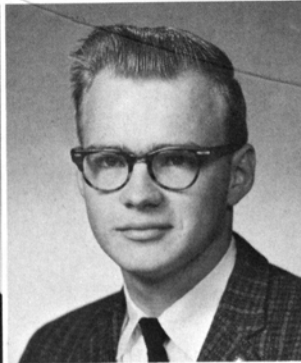
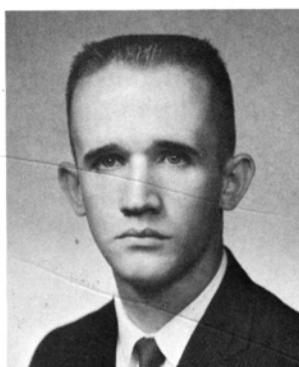


Crosnoe, C. W.  
Crutcher, D. R.

Cushman, R. L.  
Dagley, R. K.

Cusumano, J. V.  
Davis, J. L.

Cutts, J. F.  
Davis, W. F.



Dean, D. N.

Demay, P. P.

Dencker, W. D.

CRUCE, Alan R.—ME Clarkton, Mo.  
Pi Kappa Alpha, Secretary and Pledge Master; ASME; SAE; Pi  
Tau Sigma, Kappa Kappa Psi, Secretary; Rollamo Board; MSM-  
ROTC Band and Dance Band; Curator's Scholarship; Dean's  
List

CRUTCHER, Dan R.—EE Webb City, Mo.  
GDI; IEEE; EACM

CUSHMAN, Robert Lee—ME Rock Hill, Mo.  
Engineer's Club; ASME; SAE

CUSUMANO, Joseph V.—MINP St. Louis, Mo.  
Tau Beta Pi; Honor List; Student Assistant

CUTTS, James F.—EE Dexter, Mo.  
Delta Sigma Phi; IRE; IEEE; Honor List

DAGLEY, Richard K.—METN Joplin, Mo.  
Kappa Sigma, Treasurer, AIME, President, Treasurer; ASM;  
Nuclear Engineering Society; Alpha Phi Omega, Blue Key;  
Theta Tau; Alpha Sigma Mu; Alcoa Foundation Scholarship;  
Gold Key Award; Who's Who in American Colleges and Uni-  
versities

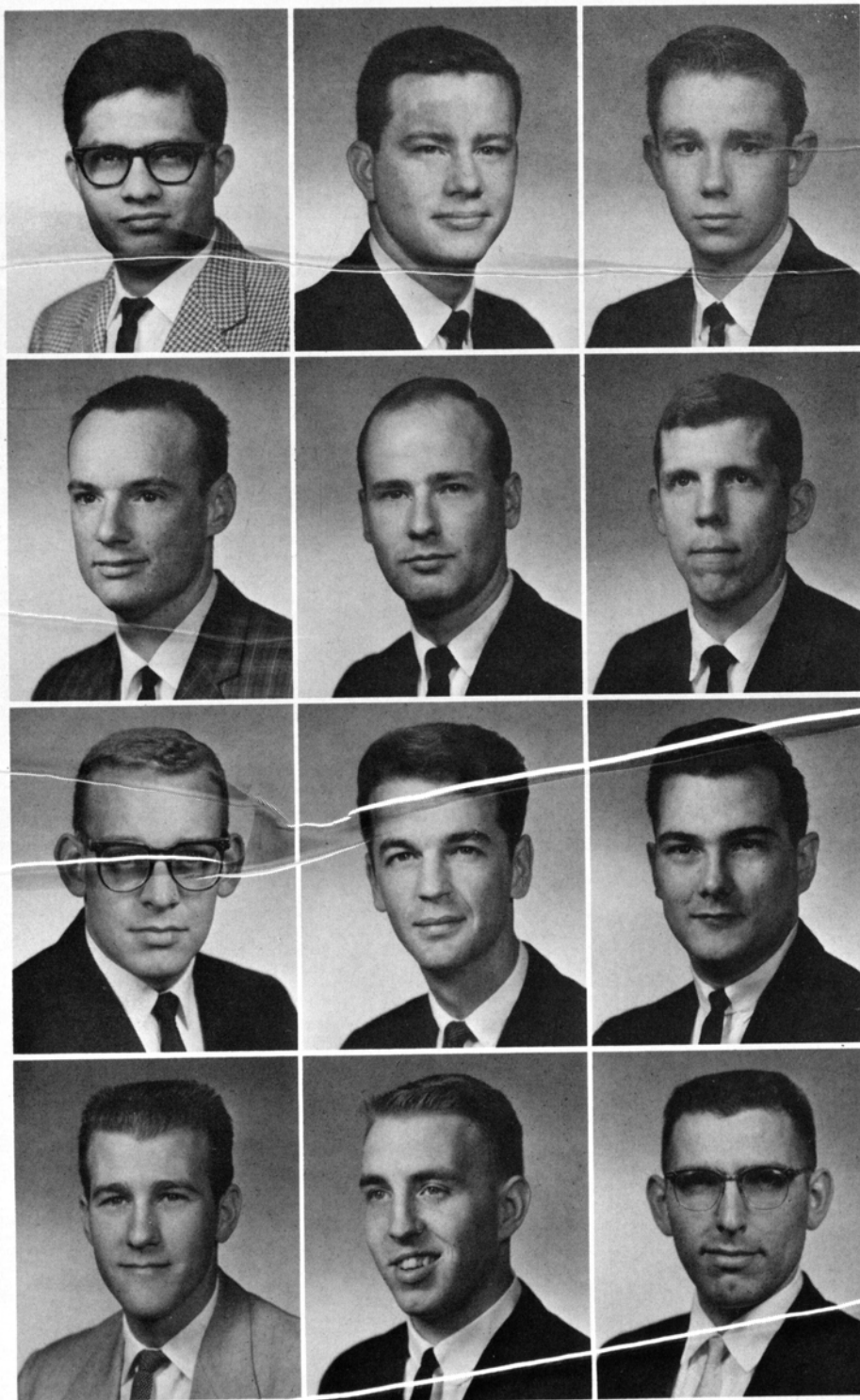
DAVID, Jerry Lee—MIN Crab Orchard, Ill.  
GDI; Fifty-Niner's Club, President, Business Manager; AIME,  
Treasurer and President (Mining Section); Sigma Gamma Epsi-  
lon; Tau Beta Pi; Inter-Coop Council; Student Council, Alternate;  
Spelunker's Club; CL DAKE Geological Society; Steinmesch  
Memorial Scholarship, Schlumberger Foundation Scholarship;  
Mining Achievement Award; Phi Kappa Phi Book Plate Award;  
Gold Key Award; Honor List

DAVIS, William F.—ME Berkeley, Mo.  
Shamrock Club; SAE; AIME; SAME

DEAN, Donald N.—ME Festus, Mo.  
GDI; Engineer's Club; ASME; Red Fourragere, Blue Fourragere

DEMAY, Paul Phillip—CH E Ferguson, Mo.  
Lambda Chi Alpha; AICE, Treasurer, Vice-President, President;  
Alpha Chi Sigma, Reporter; Military Ball Board, VIP Committee  
Chairman; ROTC Band; Distinguished Military Student

DENCKER, Wallace Dale—PHYS St. Louis, Mo.  
GDI; Shamrock Club



Desai, Indrajit  
Dickey, D. T.  
Dierker, J. W.  
Doepke, L. B.

Devaney, M. J.  
Dickey, F. M.  
Ditto, J. E.  
Dreyer, D. G.

Dewey, G. C.  
Dieterman, J. E.  
Dodson, R. M.  
Dudenhoeffer, P.  
Dudley, R. E.

## SENIOR CLASS

DICKEY, Fred McCartney—EE Springfield, Mo.  
Prospectors Club; Tau Beta Pi; Eta Kappa Nu; Curators Award;  
Gold Key Award; Phi Kappa Phi Book Plate Award; Dean's List

DIETERMAN, Joseph Edwin—CE Springfield, Mo.  
GDI; Shamrock Club; ASCE; Newman Club

DIERKER, John William—CE Lemay, Mo.  
Sigma Pi, Secretary; ASCE; IFC; Newman Club; Dean's Honor  
List; MSM Band

DITTO, Jeffrey E.—ME Doniphan, Mo.  
Delta Sigma Phi; Theta Tau; St. Pat's Board; IFC; Student Union  
Council

DODSON, Richard Mai—EE Maplewood, Mo.  
Acacia, Secretary; Student Union Organization, Secretary—Per-  
sonnel Staff; Military Ball Board, Committee Chairman; Inter-  
fraternity Council; SAME, Treasurer; Pershing Rifles, PIO; Wes-  
ley Foundation; Red and Blue Fourragere, Honor List

DOEPKE, Lawrence B.—PHYS Eureka, Mo.  
Fifty-Niner's Club; ARS; AIAA; Curators Award

DREYER, George Dennis—MET Affton, Mo.  
Kappa Sigma, Treasurer, Master of Ceremonies; AFS, President,  
Food Chairman; ASM, Vice-President; AIME, Food Chairman;  
Theta Tau; Curators Scholarship; Foundry Educational Founda-  
tion Scholarship; Dean's List

Dutta, M.

Dyhouse, G. R.

DESAI, Indarjit N.—CH E  
AICHE; India Association

Bombay, India

DEVANEY, Michael J.—EE

Kansas City, Mo.

Phi Kappa Theta; APO, Treasurer; IEEE; Miner Board; Rollamo  
Board; Newman Club; Honor List; Eta Kappa Nu; Tau Beta Pi;  
Silver Key Award; MSM-FM Radio Station Business Manager;  
Transfer from Rockhurst College

DEWEY, George C.—EE

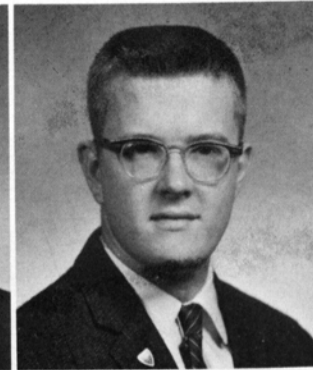
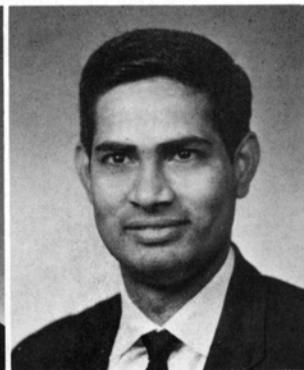
St. Louis, Mo.

Prospector's Club; IEEE; Independents; Curators Award

DICKEY, Daniel T.—EE

Huntsville, Ala.

Shamrock Club; IEEE; ACM; APO; Inter Co-op Council; Douglas  
Scholarship





**DUDEHNOEFFER, Paul—ME** Bonnots Mill, Mo.  
Tau Beta Pi, Pi Tau Sigma; USAR; Newman Club, Vice-President

**DUDLEY, Richard E.—CH E** Warrensburg, Mo.  
GDI; Shamrock Club; AICHE; Alpha Chi Sigma; Judo Club, Secretary; Gold Key Award; Dean's Honor List; National Education and Loan Foundation Scholarship

**DUTTA, Mrityunjoy—MET** Durgapur, India  
ASM; India Association

**DYHOUSE, Gary R.—CE** St. Louis, Mo.  
GDI; Engineer's Club; ASCE; SAME; Student Union Recreation Committee; MRHA; Honor List

**EAGLEMAN, Donald R.—MATH** Hocomo, Mo.  
Prospector's Club; Honor List; Silver Key Award; Lura and George Easley Scholarship; Curators Scholarship

**EBERT, Bernard C., Jr.—CE** St. Louis, Mo.  
Sigma Pi, Vice-President, Recording Secretary, Alumni Secretary; ASCE; Tau Beta Pi; Phi Kappa Phi; Chi Epsilon; Student Council; Miner Board; Curators Scholarship; Tau Beta Pi Freshman Friends Scholarship; Enoch Needles Scholarship in Civil Engineering; Phi Kappa Phi Book Plate Award; Gold Key Award; Dean's Honor List

**ECKHOFF, Gerald Julius—CE** St. Louis, Mo.  
Fifty-Niner's Club; ASCE; Independents; Newman Club; Honor List



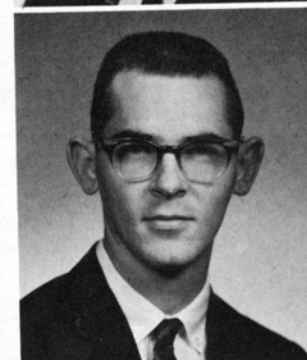
Eagleman, D. R.  
Ellebracht, C. A.



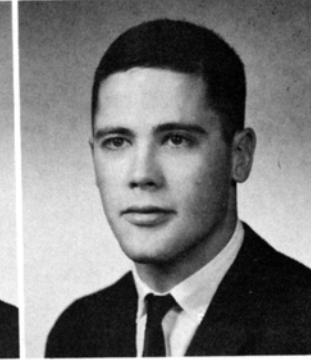
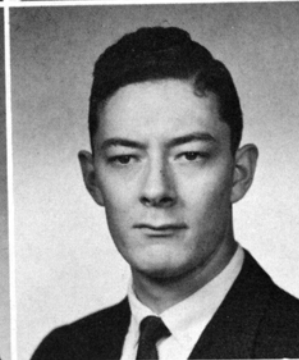
Ebert, B. C.  
Engelbert, J. M.



Eckhoff, G. J.  
Eppelsheimer, D. S.

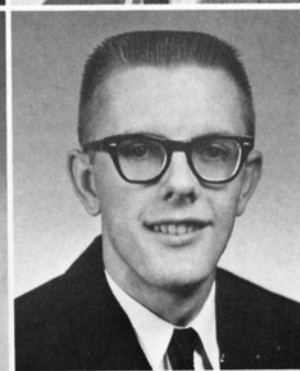
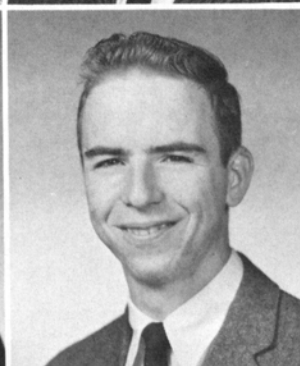
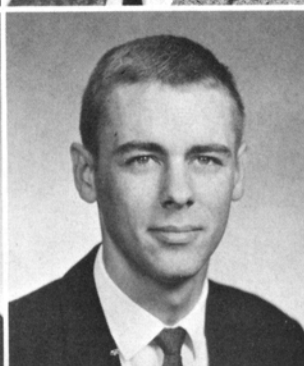
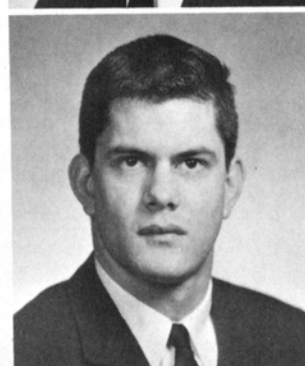
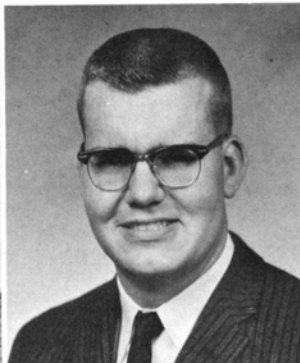
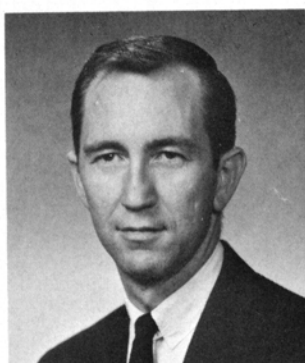


Feller, D. D.  
Files, J. R.  
Fisher, G. D.



Everhard, P. R.  
Ferrell, C. S.  
Fink, W. M.

Fee, G. B.  
Fiedler, R. E.  
Fischer, H. E.



**ELLEBRACHT, Clarence A., Jr.—CE** Overland, Mo.  
Beta Sigma Psi, Scholarship Officer; ASCE; Tau Beta Pi; Chi Epsilon, Treasurer; Gamma Delta; Curator Scholarship; Enoch R. Needles Scholarship; Gold Key Award; Phi Kappa Phi Book Plate Award; Dean's Honor List; Student Assistant, Public Information Office

**ENGELBERT, Jerome M.—EE** Aurora, Mo.  
Prospector's Club; AIEE; IEEE; Newman Club; Independents; Honor List; Student Assistant

**EPPELSHEIMER, Daniel S.—METN** Rolla, Mo.  
ASM; AFS; AIME; NEW; APC; Photo Club; Dean's List

**EVERHARD, Paul R.—ME** Neosho, Mo.  
ASME; Honor List

**FEE, Gene Boyer—CE** Rolla, Mo.  
Honor List

**FELLER, Donald D.—EE** Effingham, Ill.  
GDI; Shamrock Club; IEEE

**FERRELL, Charles Stuart—CE** Longview, Texas  
Kappa Alpha, Parliamentarian; ASCE; Tau Beta Pi; Chi Epsilon; St. Pat's Board; Phi Kappa Phi Book Plate Award; Gold Key Award

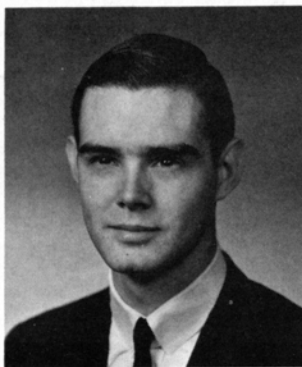
**FIEDLER, Robert E.—ME** Okawville, Ill.  
GDI; Engineer's Club; ASME; MSM Concert Band; MSM Dance Band; Spelunker's Club

**FILES, James Ross—EE** La Monte, Mo.  
Shamrock Club; IEEE; ACM; Tau Beta Phi; Eta Kappa Nu; Newman Club

**FINK, Wilbert M.—ME** St. Louis, Mo.  
ASME; SAE; St. Louis Engineer's Club; Dean's Honor List

**FISCHER, Henry E.—EE** Washington, Mo.  
IEEE, Secretary; Eta Kappa Nu; Tau Beta Pi; Phi Kappa Phi; Newman Club; Lucy Wortham James Scholarship; Gold Key Award; Phi Kappa Phi Book Plate Award; Dean's Honor List

**FISHER, Glen D.—EE** Tulsa, Okla.  
MRHA; Shamrock Club; IEEE; SAME; Eta Kappa Nu, Corresponding Secretary; Tau Beta Pi, Phi Kappa Phi; BSU; Honor List; Phi Kappa Phi Book Plate Award; Gold Key



Fisher, J. L.  
Folk, J. L.

Floyd, D. A.  
Foltz, E. N.

**FISHER, James L.—EE** Caruthersville, Mo.  
GDI; Prospector's Club, Business Manager; IEEE; SAME, Secretary; Inter-Co-op Council; Military Ball Board, Publicity Chairman; Newman Club; Curators Award

**FLOYD, David A.—EE** Granite City, Ill.  
Shamrock Club; IEEE; Radio Club; Band; Outstanding Band Freshman; Honor List

**FOLK, James Louis—CE** Jefferson City, Mo.  
GDI; MRHA; Tech Club; ASCE

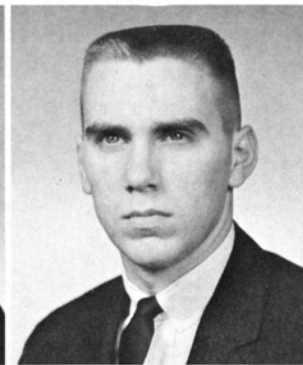
**FOLTZ, Ernest Neal—EE** Jewett, Ill.  
HDI; Fifty-Niner's Club; IEEE; Dean's Honor List

**FOURNELLE, Raymond Albert—MET** St. Louis, Mo.  
GDI; Shamrock Club; ASM; MSM Nuclear Society; Sigma Gamma Epsilon; Phi Kappa Phi; Tau Beta Pi; Alpha Sigma Mu, President and Vice-President; Curators Award; Lucy Wortham James Scholarship; Kennecott Copper Corporation Scholarship; Gold Key Award; Honor List

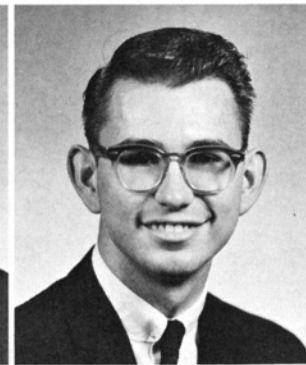
**FRANKLIN, James David—CE** St. Louis, Mo.  
Theta Chi, Secretary; ASCE; Alpha Phi Omega, Vice-President; Theta Tau; Honor List; Chicago Tribune Award



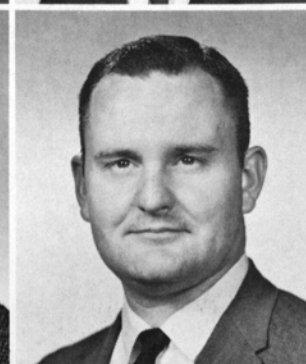
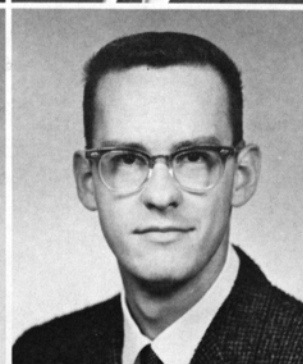
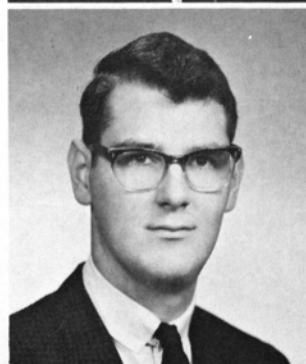
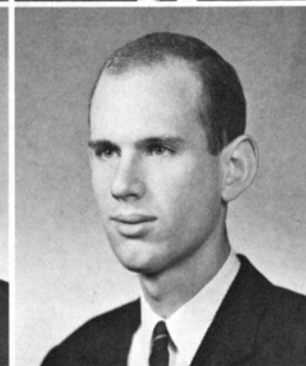
Fournelle, R. A.  
Gales, C. D.  
Gardner, D. R.



Franklin, J. D.  
Galloway, G. D.  
Gassner, G. E.



Freese, D. R.  
Ganz, S. F.  
Gates, N. B.



**FREESE, Donald R.—MET** Affton, Mo.  
AIME, Met. Secretary; ASM; Glee Club; MRHA Judicial Board; Gamma Delta, Vice-President and President; Independents; Student Assistant

**GALES, Carl Dwaine—CE** Clarkton, Mo.  
Prospector's Club; ASCE; Mo. Highway Co-op Program; Honor List

**GALLOWAY, Gerald D.—CE** Rolla, Mo.  
Tau Kappa Epsilon; Honor List

**GANZ, Stephen Frederic—CH E** Ferguson, Mo.  
Prospectors Club; AICHE; Alpha Chi Sigma; Tau Beta Pi; Spe-lunker's Club; GDI; Rifle Team; AICHE Sophomore Award; Silver Key; Union Carbide Engineering Scholarship

**GARDNER, Donald T.—CE** St. Louis, Mo.  
GDI; Prospector's Club; ASCE; Chi Epsilon

**GASSNER, Gene E.—EE** Florissant, Mo.  
SAE; AIEE; IEEE; Eta Kappa Nu; Tau Beta Pi; Honor List; Phi Kappa Phi Book Plate; Personnel Assistant; MRHA Scholarship Committee

**GATES, Norman B.—CE** Rolla, Mo.  
ASCE; Honor List

**GEBHART, James M.—MET** Miamisburg, Ohio  
Prospector's Club; ASM

**GEORGE, Edward H., III—ME** Burbank, Calif.



GILLETTE, Jerry A.—CE  
GDI; Fifty-Niner's Club; MRHA; ASCE

Rushville, Ill.

GLADYSIEWICZ, John J.—EE Oneida, N. Y.  
Sigma Phi Epsilon, President, Chaplain; AIEE-IRE; IEEE; SAME; Theta Tau; Blue Key; Student Council; Miner Board, Business Manager; Newman Club; Honor List; Silver Key; Distinguished Military Student

GLAESE, John R.—PHYS Cuba, Mo.  
ACM; AIP; Sigma Pi Sigma; Phi Kappa Phi; Curators Award

GONZALEZ, Floyd A.—EE Blue Springs, Mo.  
Acacia, Vice-President; IEEE; Alpha Phi Omega; Pershing Rifles, Company Commander, Drill Team Commander; Distinguished Military Student

GOODRUM, Donald L.—EE Benton Harbor, Mich.  
IEEE

GOOS, Gerald C.—EE Wheeling, Mo.  
Shamrock Club, President; IEEE; Inter Co-op Council

GREELEY, Richard G.—MET St. Louis, Mo.  
GDI; MRHA, Board of Governors; "M" Club Swimming Team

GREEN, Charles D.—ME Mount Olive, Ill.  
GDI; Tech Club; SAE; ASME; Pi Tau Sigma; "M" Club, Publicity Director, Secretary; Silver Key Award; Phi Kappa Phi Book Plate Award; Honor List; Varsity Football Letterman; Student Assistant, Athletic Department

GREEN, Jack Hudson—EE Paducah, Kentucky  
Triangle; Transferred from Paducah Junior College

GREEN, Maurice E., Jr.—CER Mexico, Mo.  
Pi Kappa Alpha, Vice-President, Treasurer, Secretary; SAE; ACS, President; Blue Key, Alpha Phi Omega; Kermos, Treasurer; Sigma Gamma Epsilon; Tau Beta Pi; Interfraternity Council, Treasurer; Rollamo Board; Dean's Honor List; Curators Scholarship; J. B. Arthur and Family Scholarship-Loan; Silver Key Award

GREER, Glen M.—EE Springfield, Mo.  
IEEE; Dean's List

GRUBER, Myron E.—EE Berger, Mo.  
MRHA, Treasurer, Board of Governors; GDI; Engineer's Club; IEEE, Treasurer; Tau Beta Pi; Eta Kappa Nu, Treasurer; Phi Kappa Phi; Chem, Rubber Company Freshman Math Award; S. Central Missouri Science Fair Scholarship; General Motors Scholarship

Goodrum, D. L.  
Green, M. E.

Goos, G. D.  
Greer, G. M.

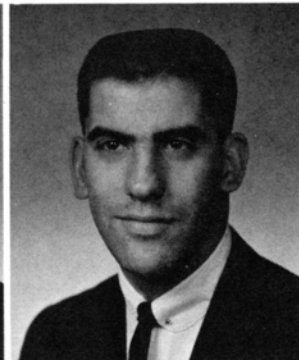
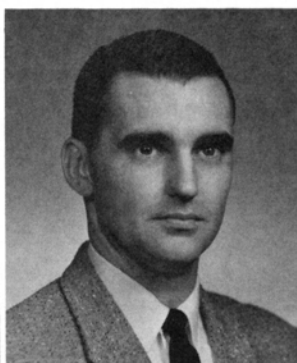
Greeley, R. G.  
Gruber, M. E.

GUDERMUTH, Clyde S., Jr.—ME Webster Groves, Mo.  
Kappa Alpha; SAE; SAME

GUJARATHI, Ramesh—CH E Bombay, India  
Fifty-Niner's Club; AICHE; Independents; India Association

Green, C. D.  
Gudermuth, C. S.

Green, J. H.  
Gujarathi, R. N.

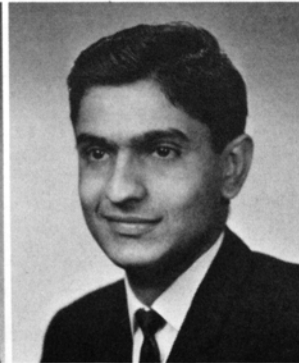


Gebhart, J. M.  
Gladysiewicz, J. J.

George, E. H.  
Glaese, J. R.

Gillette, J. A.  
Gonzalez, F. A.

## SENIOR CLASS

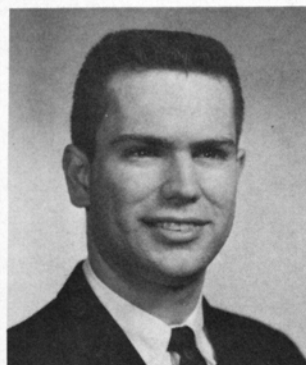


GUNN, Chester Peter—CH E Overland, Mo.  
GDI; Engineer's Club; AICHE; SAME; Alpha Chi Sigma, Vice-President; Tau Beta Phi; Newman Club; Dean's List; Phi Kappa Phi Book Plate Award

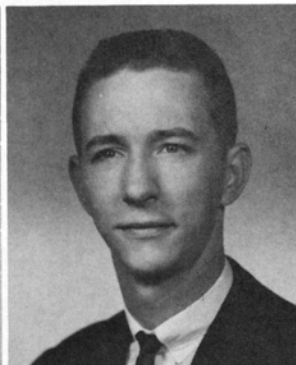
HADEN, Roney Louis, CE St. Joseph, Mo.  
Acacia, Vice-President; ASCE; Rifle and Pistol Club, Vice-President; Rifle, Captain; Dean's Honor List

HAHN, Emmett W., Jr.—CE St. Louis, Mo.  
Phi Kappa Theta; ASCE; Miner Board; Rollamo Board; Newman Club

HALL, Allen L.—CHEM Webb City, Mo.  
Acacia, Corresponding Secretary, Recording Secretary; ACS; W. T. Schrenk Chem. Society, Secretary-Treasurer; Curators Scholarship



Gunn, C. P.



Haden, R. L.



Hahn, E. W.



## SENIOR CLASS

HAMILTON, Thomas Allen—ME Gallatin, Mo.  
Delta Sigma Phi, Treasurer; AIP; SAE; ASME; Tau Beta Pi, Corresponding Secretary; Kappa Mu Epsilon, Treasurer; Sigma Pi Sigma; Phi Kappa Phi; Prospector's Club; BSU; Curators Award; Phi Kappa Phi Book Plate Award; Gold Key Award

HAMPLEMAN, Leroy H.—MATH DuQuoin, Ill.  
Delta Sigma Phi, Vice-President; Prospector's Club; ACM; AIP; BSU; Honor List

HARDIE, Michael G.—CE Ozark, Mo.  
Kappa Sigma, Secretary; ASCE, Treasurer, Vice-President; Alpha Phi Omega, Corresponding Secretary; Miner, Circulation, Writer; Student Union Committee; Newman Club; Honor List

HARLAN, Ronald E.—ME Ferguson, Mo.  
Tau Kappa Epsilon; ASME; ARS; St. Pat's Board; Curators Award

HARLE, James C.—CE St. Louis, Mo.  
Beta Sigma Psi, First Vice-President, Second Vice-President, Commissary, Social Chairman, Assistant Treasurer; ASCE; Gamma Delta, Secretary; Intra Faith Council, Treasurer; Student Union Special Events Committee

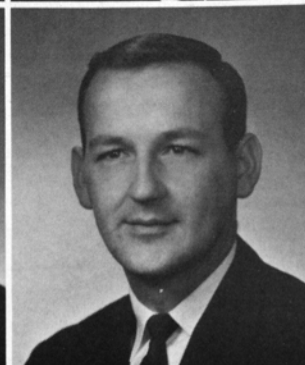
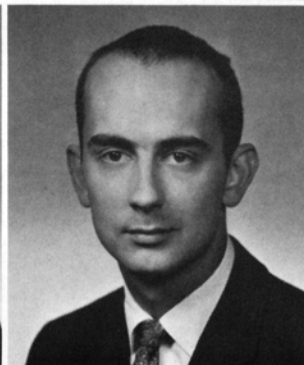
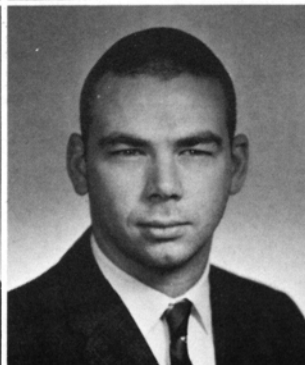
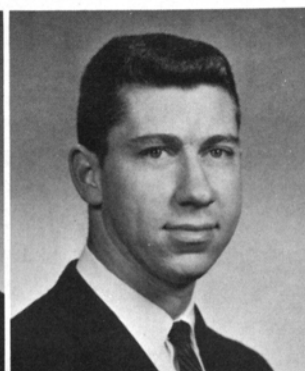
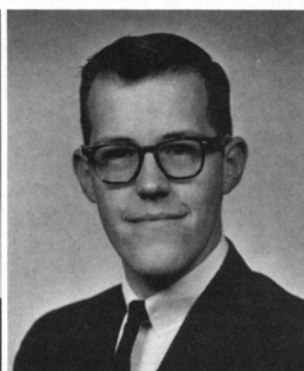
Hall, A. L.

Hamilton, T. A.

Hampleman, L. H.

Hardie, M. G.

Harlan, R. E.



Harle, J. C.

Harper, A. S.

Harris, D. J.

Harris, G. F.

Harrison, C. R.



HARPER, Stanley Alan—CE  
Tech Club; ASCE; SAME

Neosho, Mo.

HARRIS, Daniel James—CE  
BSU

Rolla, Mo.

HARRIS, Gary Foreman—CE  
GDI; Engineer's Club; ASCE; Student Bowling League; Intramural Sports

Hannibal, Mo.

HARRISON, Charles R.—ME  
Shamrock Club; ASME; Missouri Society of Professional Engineers; Tau Beta Pi; First Honors Dean's Honor List; B. S. in Mathematics at Arkansas State College; Student of Distinction at Arkansas State College

Cardwell, Mo.

HARRISON, Glenn M., Jr.—ME  
Pi Kappa Alpha, House manager; ASME; SAE; Alpha Phi Omega, Sergeant-at-Arms; Intramural Sports

Centralia, Mo.

HATHIKHANAVALA, Bomi A.—ME  
ASME; SAE; International Fellowship; India Association; Honor List

Bombay, India

HAUSGEN, Donald E.—CH E  
Sigma Pi; AICHe

Elsberry, Mo.

HAYGOOD, Jack Leroy—CE  
SAME; ASCE; Tau Beta Phi; Chi Epsilon; Army Athletic Association.

Indianapolis, Ind.



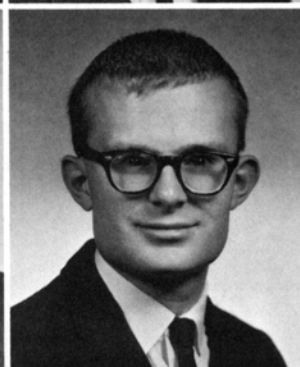
Harrison, G. M.  
Haygood, J. L.



Hathikhanavala, B.  
Haymes, W. E.



Hausgen, D. E.  
Heibein, H. P.



Hemmel, D. L.  
Hill, D. L.

Henry, J. M.  
Hill, J. L.

Henson, R. P.  
Hilsenbeck, L. L.

HAYMES, William Ellsworth—PHYS

Marshfield, Mo.

GDI; Shamrock; AIP; Alpha Phi Omega; Canterbury Club; Photo-Club; Wesley Foundation

HEIBEIN, Harry P.—EE

Joplin, Mo.

GDI; Engineer's Club; IEEE; Eta Kappa Nu; Military Ball Board; Pershing Rifles, Secretary; Dean's List; ROTC—PMS Award

HEMMELE, David Lee—ME

Jefferson City, Mo.

Phi Kappa Theta, Treasurer; ASME; IEEE; Alpha Phi Omega, President; Blue Key; Rollamo Board; Miner Board; Newman Club; Who's Who in American Colleges & Universities, Dean's Honor List

HENRY, James M.—ME

West Plains, Mo.

ASME; SAE; Dean's Honor List

HENSON, Ronald P.—EE

Van Buren, Mo.

GDI; Prospector's Club; IEEE; SAME, President; St. Pat's Board; Student Council, Secretary; Curators Scholarship; Military Ball Board, Publicity Chairman; Student Union Board, Secretary; Student Union Council, Special Events Chairman; ICC, President

HILL, Dwight L.—MET

Marion, Ill.

Fifty-Niner's Club; ASM; AIME

HILL, James Lewis—CER

Mexico, Mo.

GDI; MRHA; ACS; Keramos, Secretary; Tau Beta Pi, Phi Kappa Phi; Sigma Gamma Epsilon, Secretary; J. B. Arthur and Family Scholarship; Phi Kappa Phi Book Plate Award; Curators Scholarship; Honor List; Gold Key Award

HILSENBECK, Laurence Leroy—EE

Ravenwood, Mo.

IEEE; Beta Kappa Nu

HO, Wing-On—ME

Hong Kong, China

MSM Singles Champion, Ping Pong, Intramural Tournament; International Fellowship

HOEL, John E.—PHYS

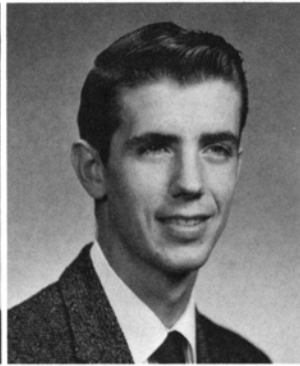
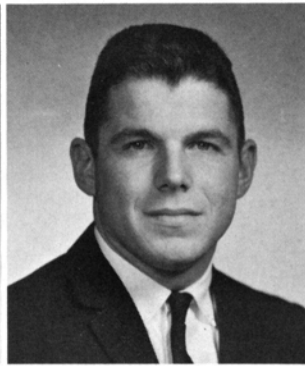
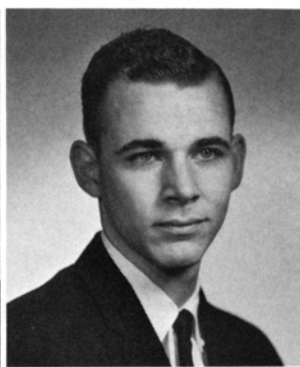
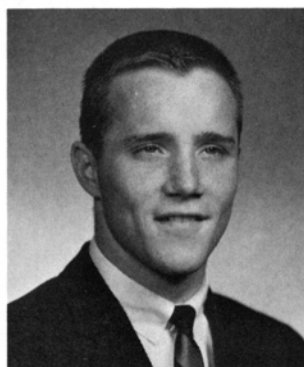
Belleville, Ill.

GDI; MRHA; Shamrock Club; AIP; Sigma Pi Sigma; Kappa Mu Epsilon

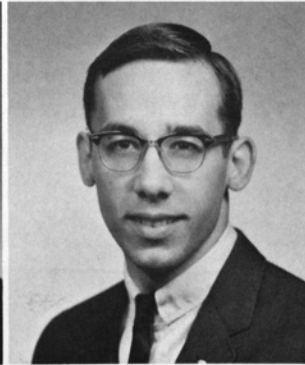
HOELSCHER, Kenneth C.—CH E

Fort Lauderdale, Fla.

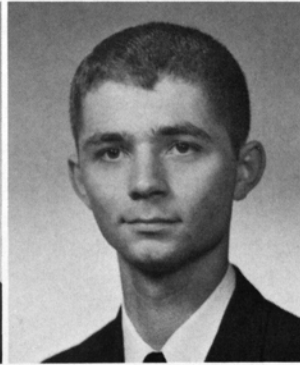
Beta Sigma Psi; AICHe; Blue Key; Theta Tau; Student Union Board; Student Union Council; Gamma Delta, President, Treasurer; Curators Scholarship; Who's Who in American Colleges and Universities



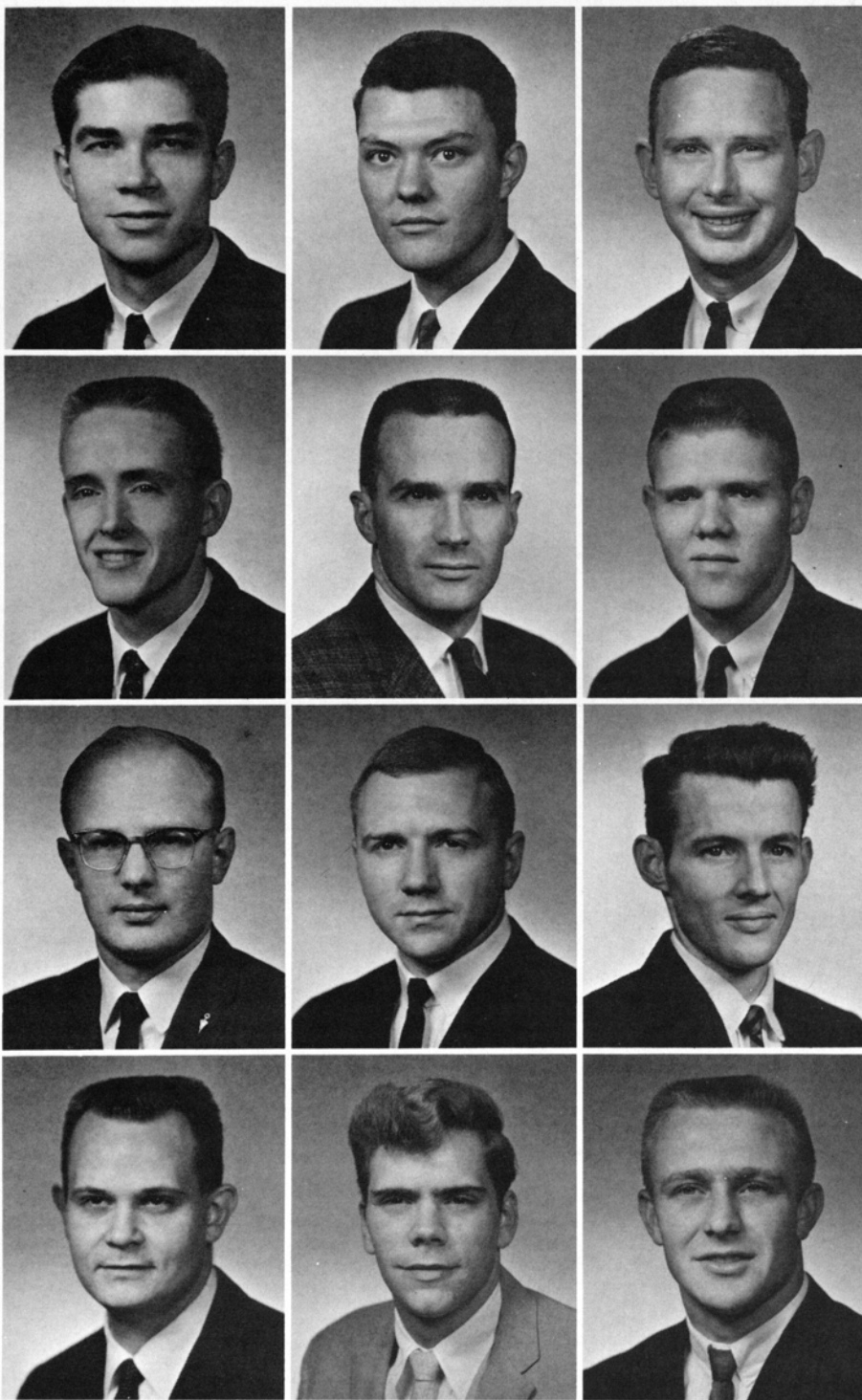
Ho, Wing



Hoel, J. E.



Hoelscher, K. C.



Hoepker, E. C.  
Hogard, L. J.  
Holkenbrink, M. H.  
Holley, R. G.

Hoffstetter, R. W.  
Hoge, P. R.  
Holland, G. R.  
Holt, J. T.

Hogan, F. J.  
Holder, W. B.  
Holloway, J. T.  
Hoppe, G. P.

Hornbeak, F. A.

Hubbard, J. L.

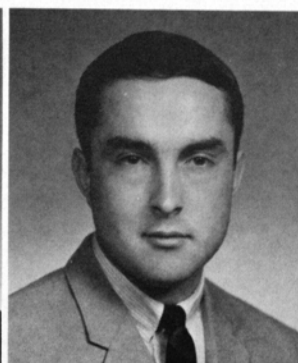
Huber, H. D.

**HOEPKER, Elmer C.—CE** Okawville, Ill.  
GDI, Board of Governors; Fifty-Niner's Club; ASCE; SAME; Chi Epsilon, Marshal; Tau Beta Pi; Spelunker's Club; First Honor List

**HOFFSTETTER, Robert W.—EE** St. Louis, Mo.  
Lambda Chi Alpha; AIEE-IRE; Rollamo Board, Chief Photographer; Gold Key

**HOGAN, Francis J.—ME** Alton, Ill.  
Delta Sigma Phi; ASME; SAME

**HOGARD, Leo John—EE** Perryville, Mo.  
Prospector's Club; IEEE; Radio Club, Treasurer, President; Newman Club, Secretary, Independents



## SENIOR CLASS

**HOGUE, Philip R.—CE** Rolla, Mo.  
ASCE; Honor List; Transferred from University of Washington and Polytech of Brooklyn

**HOLDER, William B.—CE** Dexter, Mo.  
Shamrock Club; ASCE; SAME, President; BSU, Social Chairman

**HOLKENBRINK, Michael—PHYS** Woodland Hills, Calif.  
GDI; MRHA; Shamrock Club; AIP; Sigma Pi Sigma; Radio Club; Varsity Rifle Team

**HOLLAND, Gary Richard—ME** Marshfield, Mo.  
Pi Kappa Alpha; ASME; SAE; AFS; Alpha Phi Omega; Kappa Kappa Psi; Pi Tau Sigma; Rollamo Board; Foundry Educational Foundation Scholarship; University of Missouri Curators Award; Dean's List; Student Union Social Committee

**HOLLOWAY, John T.—EE** Rolla, Mo.  
Eta Kappa Nu, Vice-President; Tau Beta Pi; Phi Kappa Phi; Honor List

**HOLLEY, Robert G.—CH E** Mehlville, Mo.  
GDI; Prospector's Club; AICHe; Honor List; Curators Award



**HOLT, James T.—CHEM** Zelma, Mo.  
GDI; Fifty-Niner's Club; W. T. Schrenk Chemical Society; ACS; Honor List; Phi Kappa Phi Book Plate Award; Gold Key

**HOPPE, Gerald Paul—ME** Mt. Olive, Ill.  
Tech Club; ASME; SAE; GDI; MRHA

**HORNBEAK, Fred A.—EE** Springfield, Mo.  
Fifty-Niner's Club; AIEE-IRE

**HUBBARD, James L.—MET** Alton, Ill.  
MRHA; AIME; ASM; Alpha Sigma Mu; Foundry Educational Fellowship Award; Intramural Tennis

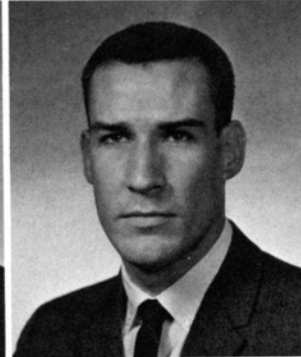
**HUBER, Harold Dean—CE** Camp Point, Ill.  
Tau Kappa Epsilon, Chaplain, Vice-President; ASCE; ARS, Treasurer; AIAA, Secretary; SAE

**HUDSON, Charles E.—CE** Diamond, Mo.  
GDI; Prospector's Club; ASCE

**HUFF, Philip Anthony—MET** Centralia, Ill.  
GDI; Fifty-Niner's Club; ASM; AIME; Sigma Tau Epsilon

**HUGHEY, Bobby R.—CE** Piedmont, Mo.  
Delta Sigma Phi, Secretary, Vice-President, President; ASCE; Chi Epsilon

**HULL, Donald Ralph—CHEM** Monett, Mo.  
Fifty-Niner's Club; ACS; Photo Club, Secretary, President; W. T. Schrenk Chemical Society, Vice-President



Hudson, C. E.  
Hull, D. R.

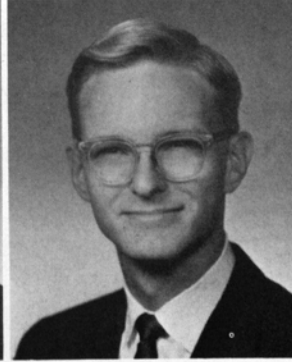
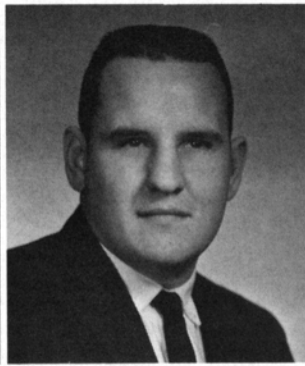
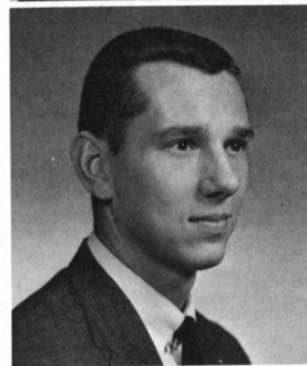
Huff, P. A.  
Hulsey, J. L.

Hughey, B. R.  
Irwin, K. W.

Jacobs, M. W.  
James, D. A.  
Jensen, G. L.

Jacobs, W. A.  
Jatcko, T. L.  
Jewell, R. C.

Jalbert, L. S.  
Jefferson, D. E.  
Johnson, J. G.



**HULSEY, Johnny Leroy—CE** Bourbon, Mo.  
GDI; Fifty-Niner's Club; ASCE; Wesley Foundation

**IRWIN, Kenneth Walter—EE** St. Louis, Mo.  
Triangle; AIEE; IEEE; Eta Kappa Nu; Tau Beta Pi; Curators Scholarship; Transferred from Harris Teachers College

**JACOBS, Mark William—ME** Lee's Summit, Mo.  
GDI; Prospector's Club, Secretary-Treasurer; ASME; SAME; APO; Student Union Committee; Canterbury Club; Pershing Rifles; Curators Scholarship

**JACOBS, William A.—ME** Sligo, Mo.  
GDI; Tech Club; ASME; Student Union Films Committee; Pershing Rifles, First Sergeant

**JALBERT, Leonard Stanley—CE** Fiskdale, Mass.  
Theta Chi, President, Treasurer; ASCE; Knights of Columbus; IFC; Student Council; Pershing Rifles; Glee Club; V.F.W. Scholarship, Fiskdale, Mass.; American Optical Scholarship

**JAMES, Dale Allen—EE** Kirkwood, Mo.  
Theta Xi, Scholarship Officer, Vice-President, President; AIEE-IRE; Student Council; Spelunker's Club; "M" Club; MSM Rock Climbing Club, President; Laura and George Easley Scholarship; Honor Roll; Dean's List; Tennis Team

**JATCKO, Tony L.—ME** Mt. Olive, Ill.  
GDI; Tech Club; SAE; ASME; Pi Tau Sigma; "M" Club, Treasurer; FEF Scholarship; Honor List; Varsity Football; Student Assistant, Athletic Department

**JEFFERSON, Donald E.—EE** Troy, Mo.  
Curators Scholarship

**JENSEN, George Loyd—MATH** Independence, Mo.  
Tau Kappa Epsilon, Treasurer; ACM; Alpha Phi Omega; AIP; ARS; Dean's List

**JEWELL, Robert C.—ME** Waynesville, Mo.  
GDI; Tech Club; ASME; SAE; Missouri State Board of Registration for Architects and Professional Engineers; Masonic Lodge

**JOHNSON, Jerry George—PHYS** St. Louis, Mo.  
Theta Xi, President, Treasurer, Secretary; AIP; Phi Kappa Phi; Tau Beta Pi; Sigma Pi Sigma, President; Kappa Mu Epsilon; Christian Science Organization, President, Treasurer; Curators Award; Dean's List; Who's Who in American Colleges and Universities



Jones, D. W.  
Judkins, T. C.  
Kamp, A. A.

# JUDKINS, Timothy Charles—CHEM

Jefferson City, Mo.

Shamrock Club; W. T. Schrenk Chemical Society; Alpha Chi Sigma; Gold Key; Curators Scholarship

# KADWELL, Robert James—MIN Hamburg, N. Y.

Kappa Sigma; Engineer's Club; UCCF; MRHA; Spelunker's Club; Sigma Gamma Epsilon; Independents; "M" Club, Treasurer; Swimming; Southwest Lime Co. Scholarship; Phi Kappa Phi Book Plate Award; Honor List; Silver Key; Student Assistant

# KALLOR, Jay S.—MET

Hartsdale, N. Y.

Acacia, Treasurer; ASM; AIME; NES; Alpha Sigma Mu; New York State Vocational Education Scholarship; Dean's List

# KAMP, Alan A.—CE

St. Louis, Mo.

Pi Kappa Alpha, Steward; ASCE; Alpha Phi Omega, Secretary; Theta Tau; Kappa Kappa Psi, Treasurer, Vice-President, President; Rollamo Board, Sports Editor, Classes Editor, Business Manager; Marching Band, Drum Major; Concert Band; Curators Award; Rollamo Gold Key; Outstanding Pledge of Alpha Phi Omega; Honor List; Student Traffic Committee, Alternate

# KEATHLEY, Claude Henry—ME

Festus, Mo.

Fifty-Niner's Club; ASME; SAE; Independents

# KEIBEL, Harold John—PHYS

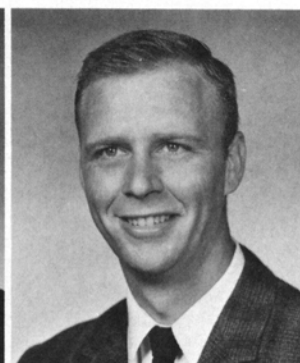
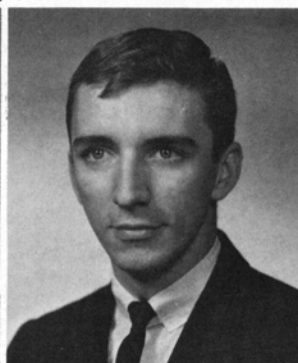
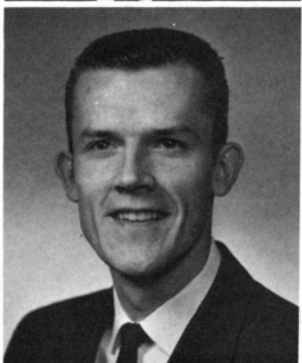
Neosho, Mo.

Fifty-Niner's Club

# KEIM, Lyle E.—CE

Louisburg, Mo.

GDI; Tech Club; ASCE



Johnson, T. P.  
Jones, L. J.

Jones, H. C.  
Jones, D. S.

# JOHNSON, Thomas P.—CE

St. Joseph, Mo.

Sigma Pi, Treasurer; ASCE; MRHA, Judicial Board; Curators Scholarship; Co-op Missouri State Highway Commission

# JONES, Hubert C.—MATH

Monett, Mo.

Lambda Chi Alpha; ACM; Kappa Mu Epsilon, Treasurer; "M" Club; Missouri Amateur Golf Association Scholarship

# JONES, Larue J.—EE

Rolla, Mo.

Tech Club; IEEE

# JONES, David S.—CE

University City, Mo.

Kappa Alpha, Treasurer, Secretary, President; ASCE; Miner Board, Managing Editor; Dean's List; Silver Key Award; Student's Educational and Loan Foundation Scholarship

# JONES, Don William—ME

Petersburg, Ill.

GDI; Engineer's Club; ASME; SAE

# JONES, Wendell M.—CE

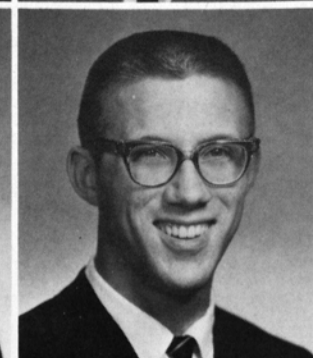
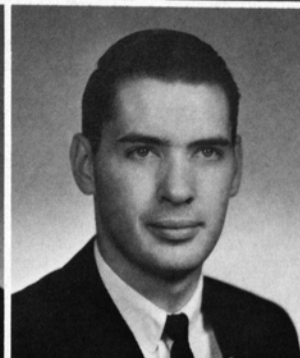
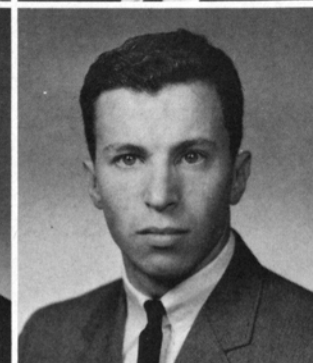
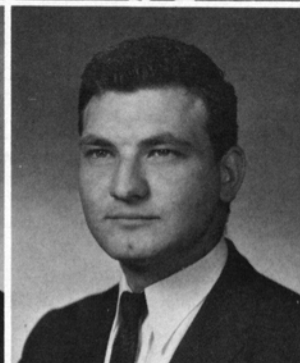
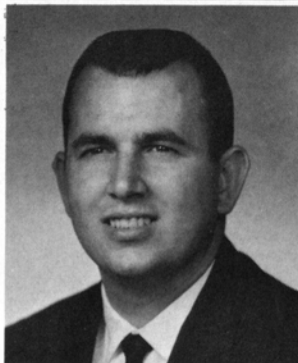
Gainesville, Mo.

ASCE; BSU

# JUDKINS, Joseph James, Jr.—EE

St. Louis, Mo.

Tau Kappa Epsilon, Pledge Trainer





KEISER, Robert L.—EE Mt. Olive, Ill.  
GDI; Tech Club, President, Board of Control; Eta Kappa Nu; ICC,  
Executive Committee; "M" Club, President, Publicity Director;  
Student Council, Alternate; AIEE; Dean's List; Varsity Football

KELTY, Thomas M.—CE Elmont, N. Y.  
Theta Chi; ASCE; Chi Epsilon; Newman Club; Honor List; Phi  
Kappa Phi Book Plate Award

KEMP, William E.—CH E Paducah, Ky.  
Shamrock Club; AICHe; Alpha Chi Sigma; GDI

KEMPE, Allen Charles—EE St. Louis, Mo.  
AIEE; ACM; Radio Club; Spelunkers Club

KERR, Albert L.—CE Lockwood, Mo.  
Independents; MRHA; Tech Club; ASCE; Honor List

KHAKBAZ, Reza—MIN Tehran, Iran

KHETAN, Raghunath R.—CH E Bombay, India  
AICHe; India Association

KING, Frank W., III—MINP Mt. Vernon, Ill.  
Lambda Chi Alpha, Pledge Trainer, Song Leader, Editor, Corres-  
pondent; SPE, President, Vice-President; Sigma Gamma Epsi-  
lon; Distinguished Military Student

KING, James H., Jr.—CE Covington, Va.  
Chi Epsilon

KINSEY, Jerry M.—EE House Springs, Mo.  
Fifty-Niner's Club; IEEE; Radio Club; Spelunker's Club; Glee  
Club; MRHA; Dean's List

KIRCHOFF, William S.—ME Creve Coeur, Mo.  
Kappa Sigma; ASME; SAE, Secretary; Theta Tau; Dean's List;  
SAE outstanding Junior Award; Student Union Special Events  
Committee

KIRKPATRICK, Robert E.—ME Kennett, Mo.  
BSU

KOEBBE, Eugene R.—METN Manchester, Mo.  
Shamrock Club; ASM; Nuclear Engineering Society; Newman  
Club

KOECHLEIN, William Harold—CE Basking Ridge, N. J.  
Lambda Chi Alpha, House Manager, Scholarship Chairman;  
ASCE; SAE; ASME

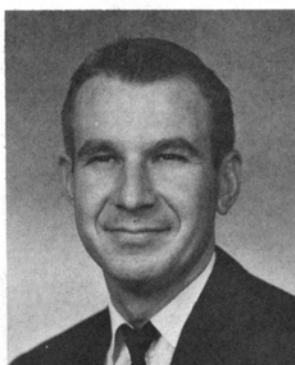
Khakbaz, Reaz  
Kirchoff, W. S.

Khetan, R. R.  
Kirkpatrick, R. E.

King, F. W.  
Koebbe, E. R.

King, J. H.  
Koechlein, W. H.

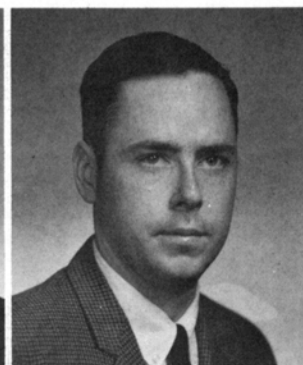
Kinsey, J. M.  
Koopman, B. E.



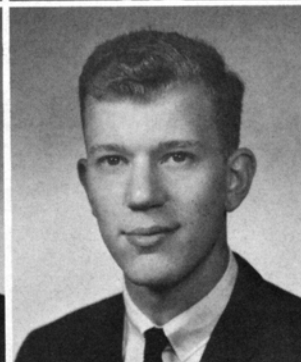
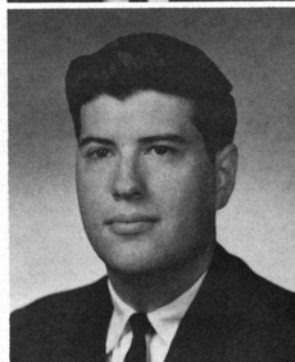
Keim, L. E.  
Kemp, W. E.



Keiser, R. L.  
Kempe, A. C.

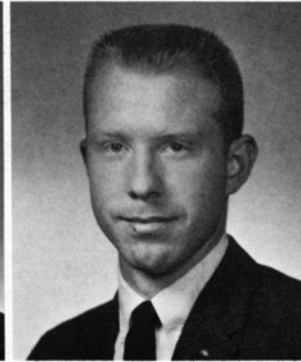
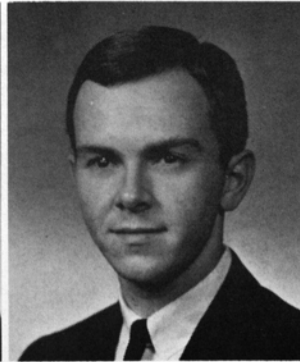


Kelty, T. M.  
Kerr, A. L.



## SENIOR CLASS

KOOPMAN, Bruce E.—MATH Affton, Mo.  
Acacia, Corresponding Secretary, Steward; SAME; ACM; ASP;  
Pershing Rifles; Student Union Committee; Inter-fraternity Bowl-  
ing, Treasurer

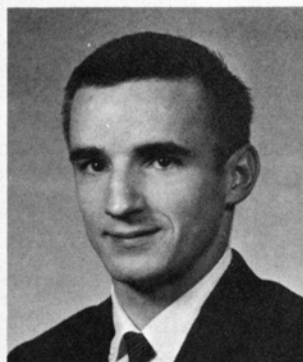


KOPASKIE, Bernard E.—MET Wallkill, N. Y.  
Kappa Sigma, Steward; AFS; AIME, Secretary, Vice-President,  
President; Honor List; FEF Scholarship; Student Assistant

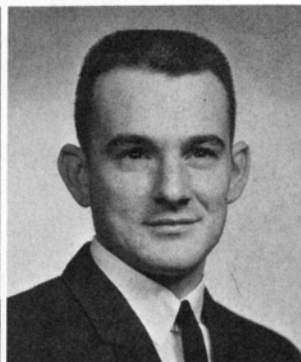
KORNBERGER, Paul—CE St. Louis, Mo.  
Triangle, President, Vice-President, Ass't Treasurer; ASCE;  
Chi Epsilon; Carter United Club Scholarship; Honor List; Cura-  
tors Award; Transfer from Harris College, St. Louis

KOZENY, Edward C., Jr.—EE Olivette, Mo.  
Sigma Phi Epsilon; IEEE; Newman Club; Honor List

KRAUS, Ronald W.—CE Belleville, Ill.  
Fifty-Niner's Club; ASCE; Model Railroad Club; Transfer from  
Belleville Junior College



Kopaskie, B. E.



Kornberger, P.



Kozeny, E. C.



## SENIOR CLASS

KREISEL, William E.—EE Sedalia, Mo.  
Fifty-Niner's Club; Shamrock Club; IEEE; Radio Club

KREISLER, Leon—MINP Rolla, Mo.  
AIME, Treasurer

KUHLMAN, William H.—ME Brunswick, Mo.  
Engineer's Club; Independents

LAHDE, Frank V.—CE Macomb, Ill.  
Tech Club; Honor List; Chi Epsilon; Independents

LALUMONDIER, Richard H.—CHEM  
Crystal City, Mo.  
Fifty-Niner's Club; ACS; W. T. Schrenk Chemical Society; Tau  
Beta Pi; Kappa Mu Epsilon; Sigma Pi Sigma; Kappa Kappa Psi;  
Newman Club; ROTC-MSM Band; Community Concerts; Curators  
Award; Monsanto Chemical Scholarship

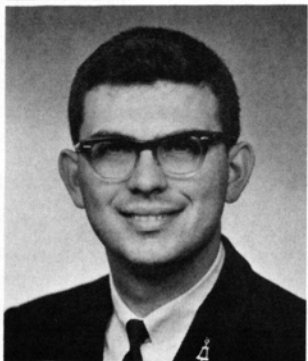
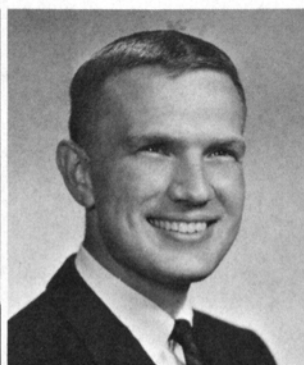
Kraus, R. W.

Kreisel, W. E.

Kreisler, L.

Kuhlman, W. H.

Lahde, F. U.



Lalumondier, R. H.

Lambie, D. A.

Lammers, J. H.

Lamont, J. W.

Laneman, G. D.



LALWANI, Girdhari G.—EE Bombay, India  
Fifty-Niner's Club; Shamrock Club; IEEE; India Association;  
Transfer from University of Bombay

LAMBIE, Darryl A.—ME Egypt, Ark.  
Shamrock Club; Pi Tau Sigma

LAMMERS, James—METN Ofallon, Ill.  
Shamrock Club; ASM; AIME; Nuclear Engineering Society;  
Alpha Sigma Mu; Newman Club; Independents

LAMONT, John William—EE Jackson, Mo.  
GDI; MRHA; Shamrock Club; IEEE; Honor List

LANEMAN, Gary D.—CE St. Louis, Mo.  
Beta Sigma Psi; ASCE; Glee Club; Gamma Delta, Corresponding  
Secretary; Spelunker's Club; S. U. News Service

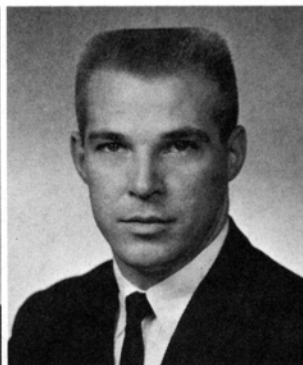
LANGTON, James Robert—PHYS Independence, Mo.  
AIP; Sigma Pi Sigma; Phi Kappa Phi; Ford Motor Company  
Scholarship Award; Phi Kappa Phi Book Plate Award; Gold Key  
Award; Dean's Honor List

LARWOOD, Gary Mason—MET Hyattsville, Md.  
Delta Sigma Phi; ASM; AIME; AFS; NES; Military Ball Board

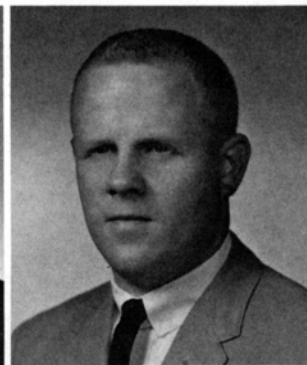
LASKER, Milton Owen—MET Jackson, Miss.  
Pi Kappa Alpha, Steward; ASM; AFS; SAME; APO, Vice-Presi-  
dent; St. Pat's Board; Student Union Board, Mixer Committee,  
Rollamo Board; Spelunker's Club, Secretary



Langton, J. R.  
Lasley, A. L.



Larwood, G. M.  
Laughlin, D. L.



Lasker, M. O.  
Lawson, P. A.



Leetch, J. W.  
Lemons, J. T.

Lefarth, R. R.  
Leslie, C. M.

Leicht, S.  
Limberg, J. F.



LASLEY, Alan L.—ME Carbondale, Ill.  
Shamrock Club; ASME; AIAA; Pi Tau Sigma; BSU, President and  
Devotional Chairman

LAUGHLIN, Donald Lee—MATH Bertrand, Mo.  
ACM; Kappa Mu Epsilon; Honor List; Phi Kappa Phi Book Plate  
Award; Student Assistant, Co-op Argonne National Laboratory

LAWSON, Palmer Allen—EE Bourbon, Mo.  
Eta Kappa Nu; Honor List; Phi Kappa Phi; Student Assistant;  
Transfer from Northwest Missouri State College

LEETCH, J. W.—EE Montgomery, N. Y.  
Triangle; IEEE; ACM; Glee Club; Wesley Foundation; Transfer  
from Orange Co. Comm. College

LEFARTH, Ralph Raymond—ME Imperial, Mo.

LEICHT, Stephanie—MATH St. Louis, Mo.  
Shamrock Club; AIP; ACM; Society of Women Engineers, Presi-  
dent; Women's Residence Organ, President; Student Union  
Literature and Music Committee; Rollamo Board; Phi Kappa Phi  
Book Plate Award; Curators Award; Honor List

LEMONS, James T.—CE Poplar Bluff, Mo.  
Delta Sigma Phi; ASCE; Kappa Kappa Psi; SAME; MSM-ROTC  
Band

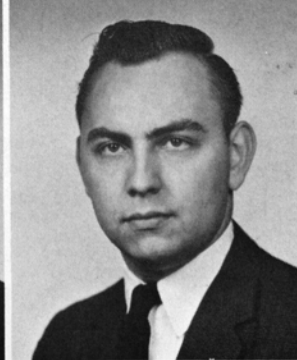
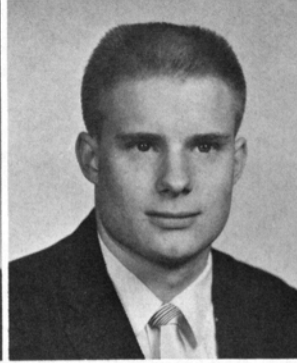
LESLIE, Charles M.—EE Marshfield, Mo.  
Tau Kappa Epsilon, Sergeant-at-Arms; IEEE; ARS

LIMBERG, John F.—ME St. Louis, Mo.  
Phi Kappa Theta; Rollamo Board, Classes Editor; Miner Board;  
Newman Club; Gold Key Award

LIN, Wen Jiang—MATH Taipei, Formosa, China

LINDHORST, Alan J.—ME St. Louis, Mo.  
GDI; ASME; SAE

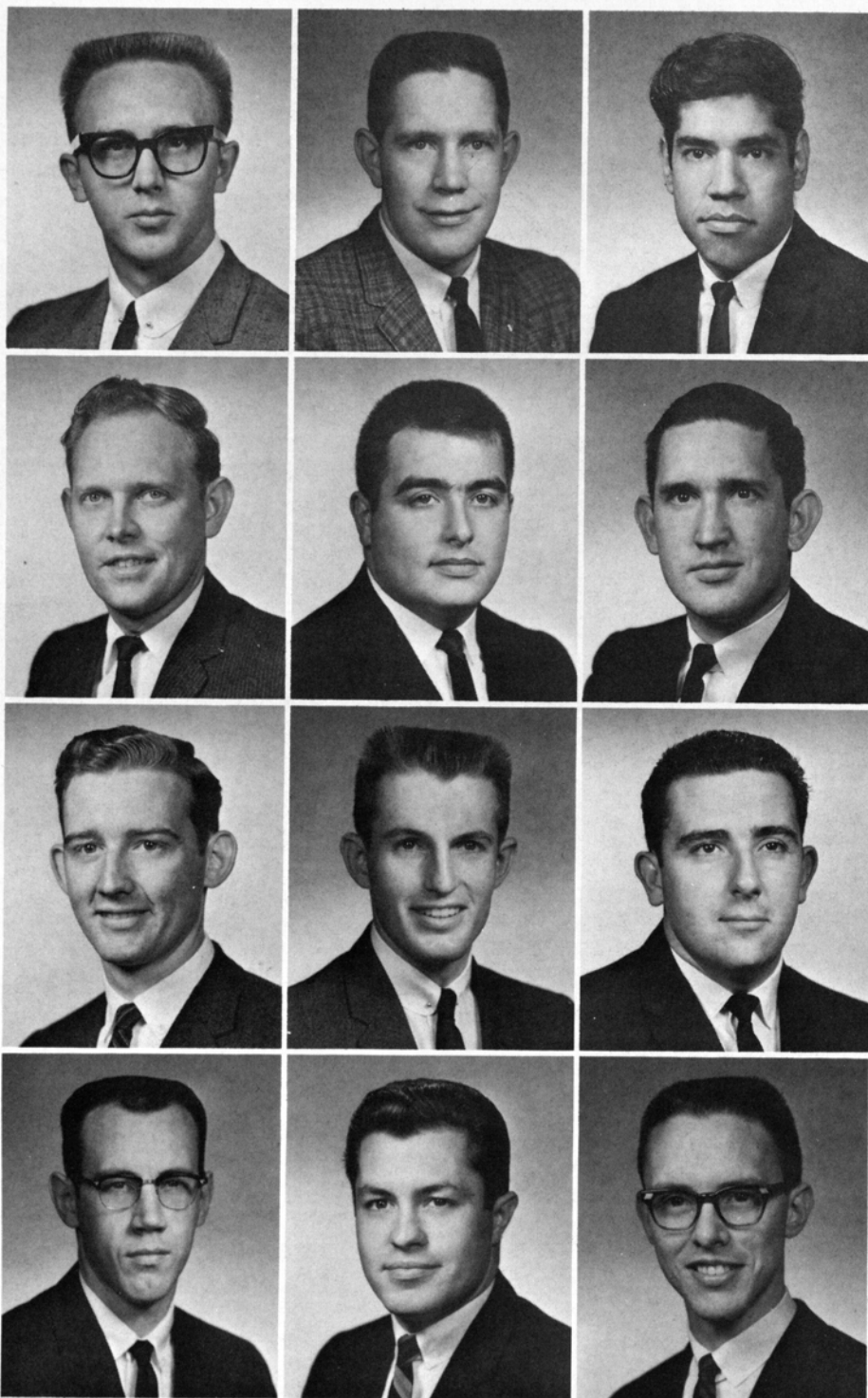
LOESCHNER, Arthur H.—EE St. Louis, Mo.  
Sigma Tau Gamma, Treasurer; AIEE-IRE; ARS; Kappa Mu Ep-  
silon; Radio Club; Honor List; Eta Kappa Nu



Lin, W. J.

Lindhorst, A. J.

Loeschner, A. H.



Lofftus, E. D.  
Long, J. E.  
Lundy, J. E.  
Malmgren, E. K.

Lohrding, G. T.  
Loth, W. D.  
Lyons, C. G.  
Malone, W. M.

Lolwani, G. G.  
Lowe, G. R.  
Mackie, R. L.  
Mangels, J. C.

LOFFTUS, Ervin Donald—CE      Springfield, Mo.  
Tau Beta Pi; Chi Epsilon; ASCE; Gold Key

LOHRDING, Gale Thies—EE      E. St. Louis, Ill.  
Independents; Fifty-Niner's Club; AIEE; IEEE; SAE; Transfer from Belleville Junior College

LOLWANI, G. G.

LONG, John Ellsworth—CE      Hannibal, Mo.  
ASCE

LOTH, William D.—CE      Grand Island, N. Y.  
Sigma Pi, House Manager; APO; ASCE; Chi Epsilon; Miner Board; St. Pat's Board; Newman Club; Honor List; Phi Kappa Phi Book Plate Award; Transfer from Canisius College, Cornell University, University of Buffalo

Marshall, R. C.



## SENIOR CLASS

LOWE, Glen Ray—EE      Thayer, Mo.  
GDI; IEEE

LUNDY, John E.—EE      North Kansas City, Mo.  
Tau Kappa Epsilon, Secretary, Pledge Trainer; AIEE; Tau Beta Pi; Silver Key; Honor List

LYONS, Charles Gene—CE      Springfield, Mo.  
MRHA; ASCE; Blue Key; Tau Beta Pi, Recording Secretary; Chi Epsilon, Vice-President; Phi Kappa Phi; ROTC Band; Christian Science Organization; Co-op Missouri Highway Comm.; Gold Key Award; St. Pat's Board; Dean's Honor List; Curators Award; Superior Cadet Award; SAME Award; Phi Kappa Phi Book Plate Award; Legion of Valor, Bronze Cross; Distinguished Military Student; NSF Undergraduate Research

MACKIE, Roscoe Leland—CE      Centralia, Ill.  
Tau Kappa Epsilon; AIAA; Theta Tau; Transfer from Centralia Township Junior College

MALMGREN, Edwin K.—MET      Trivoli, Ill.  
ASM; AFS; NES; Tau Beta Pi; Alpha Sigma Mu; Sigma Gamma Epsilon; Caterpillar Tractor Co. Scholarship; Foundry Educational Foundation Scholarship; Phi Kappa Phi Book Plate Award; Gold Key

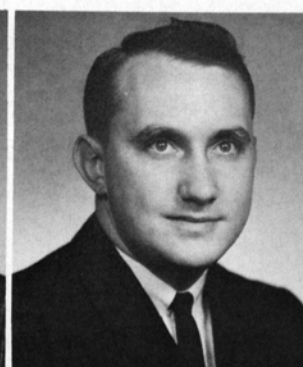
MALONE, William M.—METN      Long Island, N. Y.  
NES, Vice President; ASM; AFMS; Society for Non-Destructive Testing; ASTME; Sigma Gamma Epsilon, Vice-President, Alpha Sigma Mu; Newman Club; International Fellowship; Foundry Educational Foundation Scholarship; Dean's List

MANGELS, James C.—EE      St. Louis, Mo.  
Beta Sigma Psi, Treasurer, Secretary; IEEE; Gamma Delta; Student Union, Secretary; Dean's Honor List; Curators Award

MARSHALL, Ronald C.—EE      Macon, Mo.  
Kappa Alpha; IEEE; AIAA; Pershing Rifles, Executive Officer; Curators Scholarship

Martel, A. O.

Martin, C. D.





**MARTEL, Arthur Ona—MET** Concord, N. H.  
Shamrock Club; ASM; ASME; Sigma Gamma Epsilon, Secretary-Treasurer; Alpha Sigma Mu; Tau Beta Pi; MRHA; Independents; International Fellowship; Honor List; Phi Kappa Phi Book Plate Award; Silver Key; Deisten Contractor Scholarship; Student Assistant

**MARTIN, Carl Dean—CE** Fredericktown, Mo.  
Shamrock Club, Board of Control, Business Manager; ASCE; GDI; ICC

**MARTIN, Richard Albert—MIN** Oakland, Calif.  
Kappa Sigma; AIME, Secretary; WAAIME Scholarship; Co-op with PIM Coal Mining Co.; Honor List

**MASTERS, Kenneth R.—CH E** Oregon, Mo.  
Sigma Pi, Vice-President, Treasurer; AICHE, President, Vice-President and Secretary; Blue Key; Glee Club; Curators Award; MSM Alumni Association Scholarship

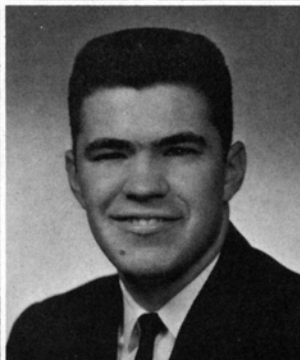
**MAUSSHARDT, David A.—CE** St. Louis, Mo.  
Kappa Sigma, Secretary; ASCE; "M" Club; Swimming Team

**McCANE, Hugh W., Jr.—ME** Washington, Mo.  
Phi Kappa Theta; ASME; SAE; AIAA; Alpha Phi Omega; Theta Tau; Pi Tau Sigma; Blue Key; Miner Board; Rollamo Board; IFC, Secretary and Vice-President; Newman Club, Treasurer and President; Dean's Honor List

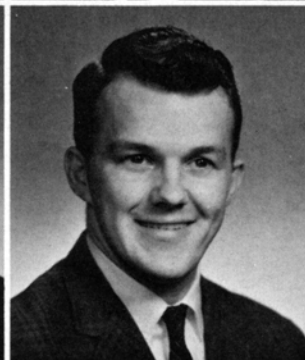
**McCAULEY, Ronald A.—CER** Gibbstown, N. J.  
GDI; MRAH; Fifty-Niner's Club; ACS; Keramos; Sigma Gamma Epsilon; Wesley Foundation, Treasurer; Varsity Letter; Rifle Team



Martin, R. A.  
McCane, H. W.



Masters, K. R.  
McCauley, R. A.



Mausshardt, D. A.  
McDonald, E. G.

McDuff, J. M.  
McKenna, J. V.  
Meehan, M. E.

McHugh, J. M.  
McMahon, T. J.  
Mehta, D. V.

McKay, A. F.  
Meehan, M. D.  
Meier, H. F.

**McDONALD, Edward Glen—ME** Salem, Mo.  
MRHA; Shamrock Club; ASME; Curators Award

**McDUFF, James Melvin—GEOL** Manchester, Mo.  
Pi Kappa Alpha, Scholarship Chairman; C. L. Dake Geol. Society, President; SEG; Rollamo Board; Military Ball Board, Decorations Chairman; Pershing Rifles, Drill Master; MRHA Dorm. Council; Farrar Hall, President, Vice-President; Red, Blue, and Gold PMS Cords; Distinguished Military Student; ROTC Pilot's Badge; Pershing Rifles Bronze and Silver Achievement Awards

**McHUGH, James M.—MATH** Hannibal, Mo.  
Lambda Chi Alpha, Vice-President; Blue Key; Theta Tau; Tau Beta Pi, President, Secretary; Kappa Mu Epsilon, Vice-President; Phi Kappa Phi; Sigma Pi Sigma; Curators Scholarship; Gold Key; Who's Who in American Colleges and Universities; Dean's Honor List

**McKAY, Alexander Frank—MET** St. Charles, Mo.  
GDI; Fifty-Niner's Club

**McKENNA, John Vincent—CH E** Paducah, Ky.  
GDI; Shamrock Club; AICHE; Newman Club

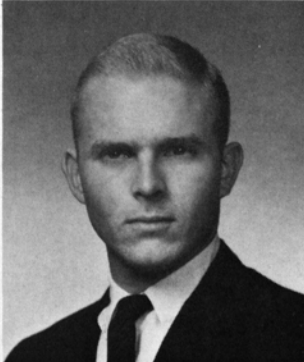
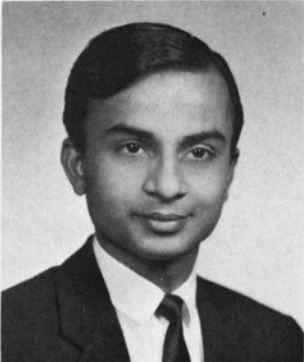
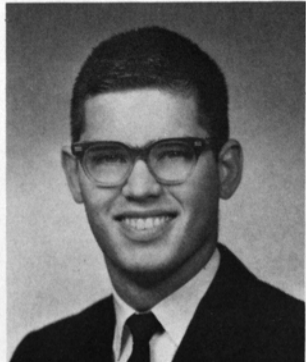
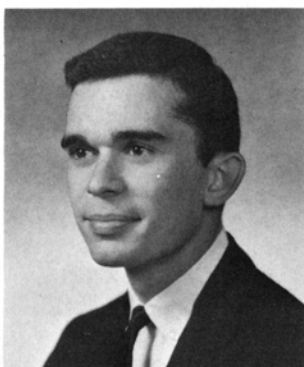
**McMAHON, Terrance J.—EE** Affton, Mo.  
Shamrock Club; IEEE; Military Ball Board; Pershing Rifles; Glee Club; MRHA; Curators Award; Red Fourragere, Blue Fourragere; Student Assistant

**MEEHAN, Michael Dennis—ME** Kirkwood, Mo.  
GDI; Shamrock Club, President, Board of Control; Student Council; St. Pat's Board; Newman Club; Fifty-Niner's Club; SAE; ASME; Student Union Publicity Committee; Glee Club, Treasurer; Inter Co-op Council, Secretary; Independents, President; Independent Board of Governors; Curators Scholarship; Who's Who in American Colleges and Universities; Independent Man of the Year

**MEEHAN, Michael Edward—CH E** Webster Groves, Mo.  
Beta Sigma Psi, Corresponding Secretary, Rush Chairman, President; AICHE; Alpha Phi Omega, Corresponding Secretary, Recording Secretary; Gamma Delta; Honor List

**MEHTA, Devendra V.—CH E** Ahmedabad, India  
AICHE; India Association; Student Assistant in Chemical Engineering Dept.

**MEIER, Harold Frank—ME** St. Louis, Mo.  
Beta Sigma Psi; ASME, Vice-President and Secretary; IFC, Judicial Board; Student Council; Rifle Club; Honor List





Miller, J. R.  
Mills, C. S.  
Moodie, E. L.



Merrell, D. L.  
Miller, D. B.

Michel, D. J.  
Miller, F. H.



Miller, J. R.  
Minton, J. C.  
Moore, R. I.



Million, J. D.  
Mohajir, G. H.  
Morford, R. S.

MERRELL, David L.—CE Rolla, Mo.  
GDI; ASCE; ROTC BAND; Glee Club; Chi Alpha

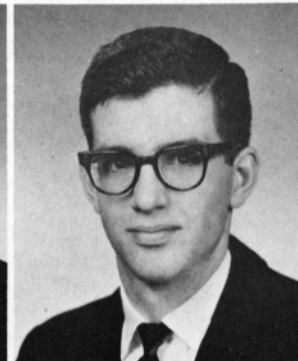
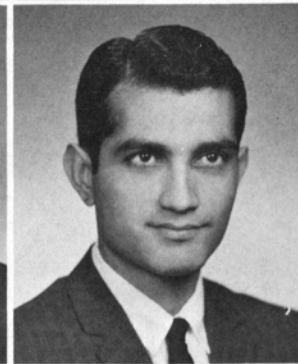
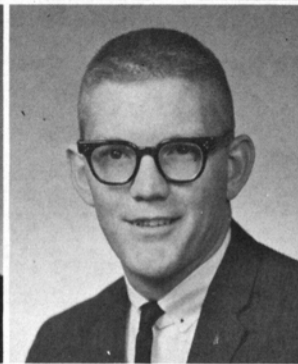
MICHEL, David J.—METN Jenkintown, Penna.  
GDI; MRHA, Personnel Assistant; ASM; AFS; AIME; AIP; Nuclear Engineering Society, Publicity Chairman; Kappa Kappa Psi; Alpha Sigma Mu; Railroad Club, Treasurer; MSM Band; SAME Scholarship; Honor List

MILLER, Daniel B.—ME St. Louis, Mo.  
GDI; Fifty-Niner's Club; ASME; SAE; Student Council; Spe-lunker's Club, President

MILLER, Frank H.—ME Rolla, Mo.  
Curators Scholarship

MILLER, James Robert—ME Rolla, Mo.  
Independents

MILLER, James Ronald—CH E Benton, Ky.  
Pi Kappa Alpha, Vice President, Pledge Master, Historian, Rush Chairman; AICHE; Alpha Phi Omega; Rollamo Board; Honor List



MILLION, John D.—CER Boonville, Mo.  
Delta Sigma Phi; ACS; Theta Tau, Treasurer; IFC, Treasurer; Blue Key, Recording Secretary-Treasurer; Canterbury Association; Independents; Honor List

MILLS, Charles S., Jr.—CE Cleveland Heights, Ohio  
Sigma Phi Epsilon, AIME; AUSA; Rolla Coin Club, President; President of Missouri Gamma Alumni Corporation of Sigma Phi Epsilon

MINTON, John C.—CE Normandy, Mo.  
Sigma Phi Epsilon, Chaplain; ASCE; Theta Tau; Miner Board, Business Manager, Secretary

MOHAJIR, Gazanfer H. N.—MINP Hyderabad, India  
Fifty-Niner's Club; AIME, Secretary; India Association, Secretary-Treasurer; International Fellowship; Student Assistant

MOODIE, Edgar L.—CH E Marceline, Mo.  
Shamrock Club; AICHE; Alpha Chi Sigma; Tau Beta Pi; Gold Medal Award

MOORE, Richard I.—ME Gary, Indiana  
Fifty-Niner's Club; ASME; SAE; Honor List

MORFORD, Robert—EE Rolla, Mo.  
IEEE, Banquet and Papers Committee; Pershing Rifles, Drill Team; College Bowl; Honor List

MORRIS, Mark W.—PHYS Kansas City, Mo.  
Sigma Pi, President, Vice-President; Sigma Pi Sigma, Vice-President; Kappa Mu Epsilon, President, Secretary; Pershing Rifles, Secretary; Who's Who in American Colleges and Universities



MORRISON, Donald Joe—EE Salem, Mo.  
Shamrock Club; IEEE; Tau Beta Pi; Eta Kappa Mu; Kappa Mu Epsilon; Phi Kappa Phi Book Plate Award; Honor List

MORTON, Glen Amos—EE Overland, Mo.  
GDI; MRHA; IEEE; Eta Kappa Nu; Phi Kappa Phi Book Plate Award

MOSS, Howard M.—EE St. James, Mo.

MROCH, Alan B.—EE Harvard, Ill.  
Shamrock Club; IEEE; Gamma Delta

MUELLER, Dale D.—CE Sullivan, Mo.  
GDI; Shamrock Club; ASCE; Chi Epsilon; Newman Club; Honor List

MUNS, Bennett Lee—CE Montgomery City, Mo.  
Tech Club; ASCE; Curators Scholarship

MURPHY, Glenn G.—MET Portageville, Mo.  
Prospector's Club; AFS; ASM; Sigma Gamma Epsilon; Alpha Sigma Mu; Curators Award

MURPHY, Robert J.—CE E. St. Louis, Ill.  
Triangle, Steward, Secretary; ASCE; Newman Club

MURRAY, James Edward—ME Sedalia, Mo.  
Prospector's Club; ASME; SAE; Blue Key; Pi Tau Sigma, President, Vice-President; Tau Beta Pi, Vice-President; Phi Kappa Phi; Kappa Mu Epsilon; Dean's Honor List; Gold Key Award

MURRY, Milton James—EE Herculanum, Mo.  
Independents, Board of Governors; Prospector's Club; Secretary-Treasurer; IEEE; Student Council; Dean's List; Chicago Tribune Award; PMS Award

MYERS, Albert—CE Lutesville, Mo.  
Shamrock Club; ASCE

MYERS, Carl Edward—CE Lutesville, Mo.  
ASCE

NEASE, Reginald F.—ME Neosho, Mo.  
Fifty-Niner's Club; Tech Club; ASME

NEEDELS, Warren R.—CH E Princeton, Mo.  
GDI; Prospector's Club; AICHE; Alpha Chi Sigma, President; Tau Beta Pi; A. P. Green Fire Brick Co. Scholarship; Curators Award; Phi Kappa Phi Book Plate Award; Gold Key; AICHE Outstanding Jr. Chemical Engineer; ASTM Student Award, Student Assistant

Muns, B. L.  
Myers, A. T.

Murphy, G. G.  
Myers, C. E.

Murphy, R. J.  
Nease, R. F.

Murray, J. E.  
Needels, W. R.

Murry, M. J.  
Nelson, K. R.

NELSON, Kenneth R.—METN Webster Groves, Mo.  
Pi Kappa Alpha; ASM; AFS; Nuclear Engineering Society; Sigma Gamma Epsilon; Alpha Sigma Mu; Sigma Gamma Epsilon; Spelunker's Club; Glee Club; Honor List; Curators Scholarship; Foundrymen's Educational Foundation Scholarship; Phi Kappa Phi Book Plate Award



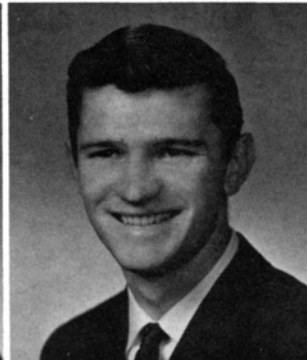
Morris, M. W.  
Moss, H. M.



Morrison, D. J.  
Mroch, A. B.



Morton, G. A.  
Mueller, D. D.



## SENIOR CLASS



NEUBAUER, Earle R.—MET Collinsville, Ill.  
Pi Kappa Alpha, President; AFS; SAME, President, Vice-President, Secretary; Blue Key; Theta Tau; Student Council; Student Union Committee; Honor List

NEWMANN, Lotar M.—EE St. Louis, Mo.  
Dean's Honor List

NEVILLE, Robert J.—CE St. Louis, Mo.  
Independents; Engineer's Club; ASCE; Military Ball Board

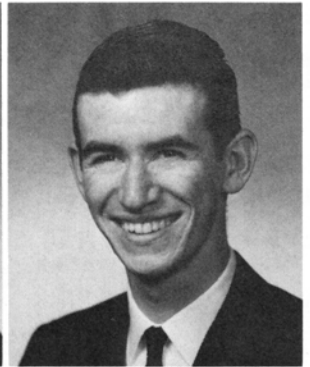
NEWSOM, Robert Lee—CE Brunswick, Mo.  
Engineer's Club; ASCE; Chi Epsilon; Tau Beta Pi; Gold Key; Distinguished Military Student



Neubauer, E. R.



Neumann, L. M.



Neville, R. J.



## SENIOR CLASS

NICKERSON, Charles Ross—CE La Plata, Mo.  
Sigma Nu; ASCE

NOLES, Dewey F.—EE Paducah, Ky.  
Eta Kappa Nu; MSM Radio Club; IEEE; BSU

NORAUSKY, James M.—CE E. St. Louis, Ill.  
Phi Kappa Theta; ASCE; Chi Epsilon; Rollamo Board; Newman Club

ODENDAHL, James—CE Freeburg, Mo.  
ASCE; Newman Club

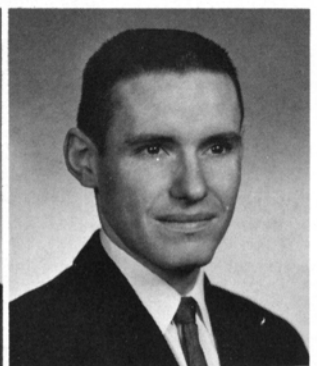
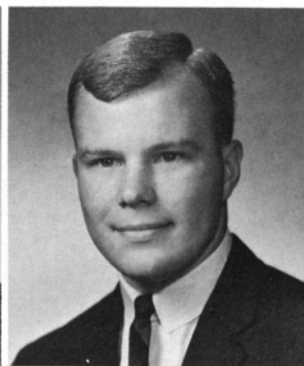
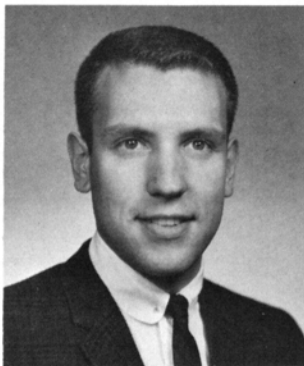
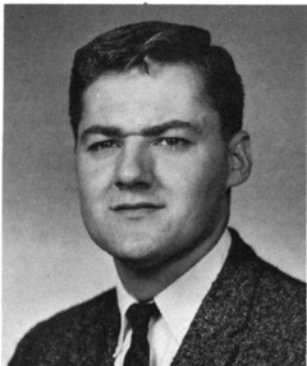
Newsom, R. L.

Nickerson, C. R.

Noles, D. F.

Norausky, J. M.

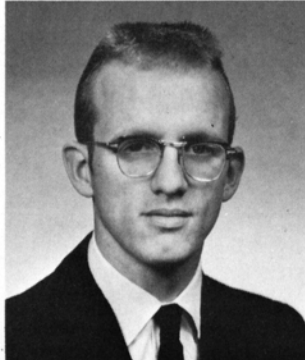
Odendahl, J. P.



Oharen, W. E.



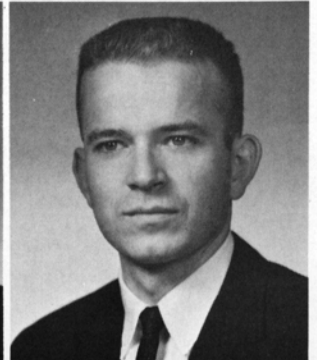
Ombalski, S. D.



O'Neal, J. C.



Orrison, G. K.



Overleas, G. L.



O'HAREN, William E., Jr.—MATH St. Louis, Mo.  
Shamrock Club; ACM; Curators Award; Honor List

OMBALSKI, Stephen D.—CE Linden, N. J.  
Sigma Nu; SAME; St. Pat's Board; "M" Club, Vice-President; Football Letter; Lion's Club Scholarship; Student Assistant

O'NEAL, James Curtis—EE Rolla, Mo.  
Spelunker's Club; Rifle Club; Student Assistant

ORRISON, Gerald K.—CE Kansas City, Mo.  
Acacia; ASCE; Chi Epsilon; Pershing Rifles; PMS Award; AICS Scholarship

OVERLEAS, Gary Lee—CE Rolla, Mo.  
Kappa Sigma; SAME; ASCE; Curators Award

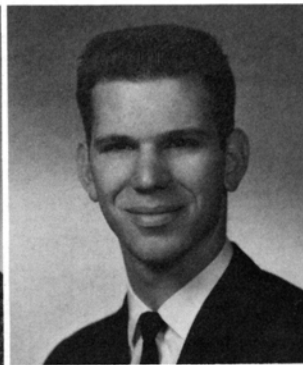
PADGETT, Harry W., Jr.—CE Keytesville, Mo.  
Engineer's Club; ASCE; Tau Beta Pi; Chi Epsilon; Silver Key

PAINTER, Dennie W.—CH E Lebanon, Mo.  
Fifty-Niner's Club; AICHE; Photo Club, Vice-President, President, Independents; Curators Award; Easley Scholarship

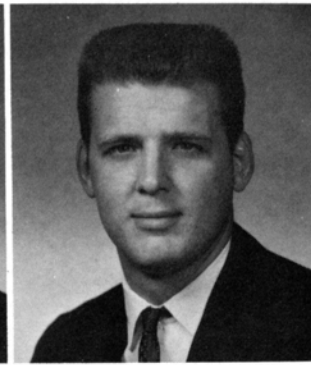
PALASKA, Ted James—PHYS Kansas City, Mo.



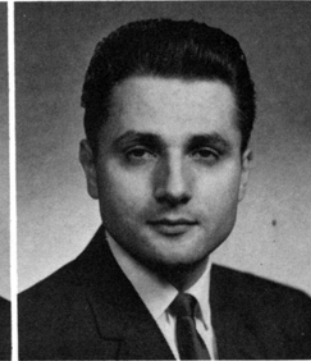
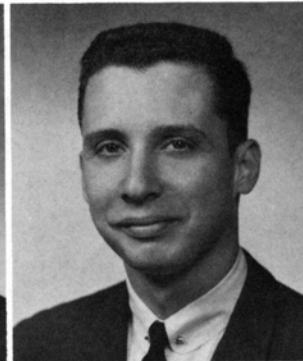
Padgett, H. W.  
Palmer, L. T.



Painter, D. W.  
Pappas, J. M.



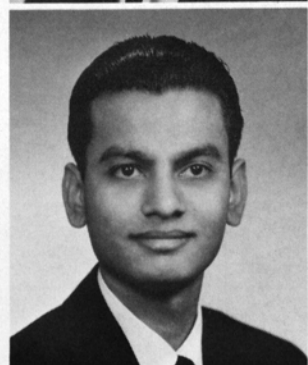
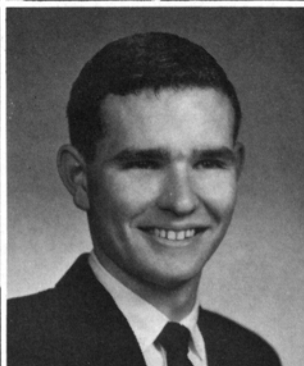
Palaska, T. J.  
Pappert, J. J.



Parikh, N. C.  
Parks, J. W.

Parker, J. T.  
Parr, R. A.

Parkinson, L. L.  
Pasek, T. D.



Patel, H. J.



Patel, I. R.



Patel, M. C.

PALMER, Lee Thomas—CER Rolla, Mo.  
ACS

PAPPAS, James Michael—MINP Argo, Ill.  
GDI; AIME, Treasurer; Tau Beta Pi; Sigma Gamma Epsilon; MRAH, Band, Independents; Dean's Honor List; Mobil Oil Co. Scholarship; Phi Kappa Phi Book Plate Award

PAPPERT, John Joseph—ME St. Louis, Mo.  
ASME; Pi Tau Sigma

PARIKH, Nalin C.—CH E Ahmedabad, India  
GDI; India Association; International Fellowship

PARKER, John Thomas—PHYS Neosho, Mo.  
Fifty-Niner's Club; SAME; ROTC Band; Independents

PARKINSON, Larry Lee—METN St. Charles, Mo.  
GDI; Engineer's Club; ASM; AFS; AIME; AICHE; Nuclear Engineering Society; Alpha Phi Omega, Vice President; Independents; BSU

PARKS, John W., Jr.—EE St. Louis, Mo.  
Sigma Phi Epsilon; AIEE-IRE; Miner Board; IFC Bowling League, President

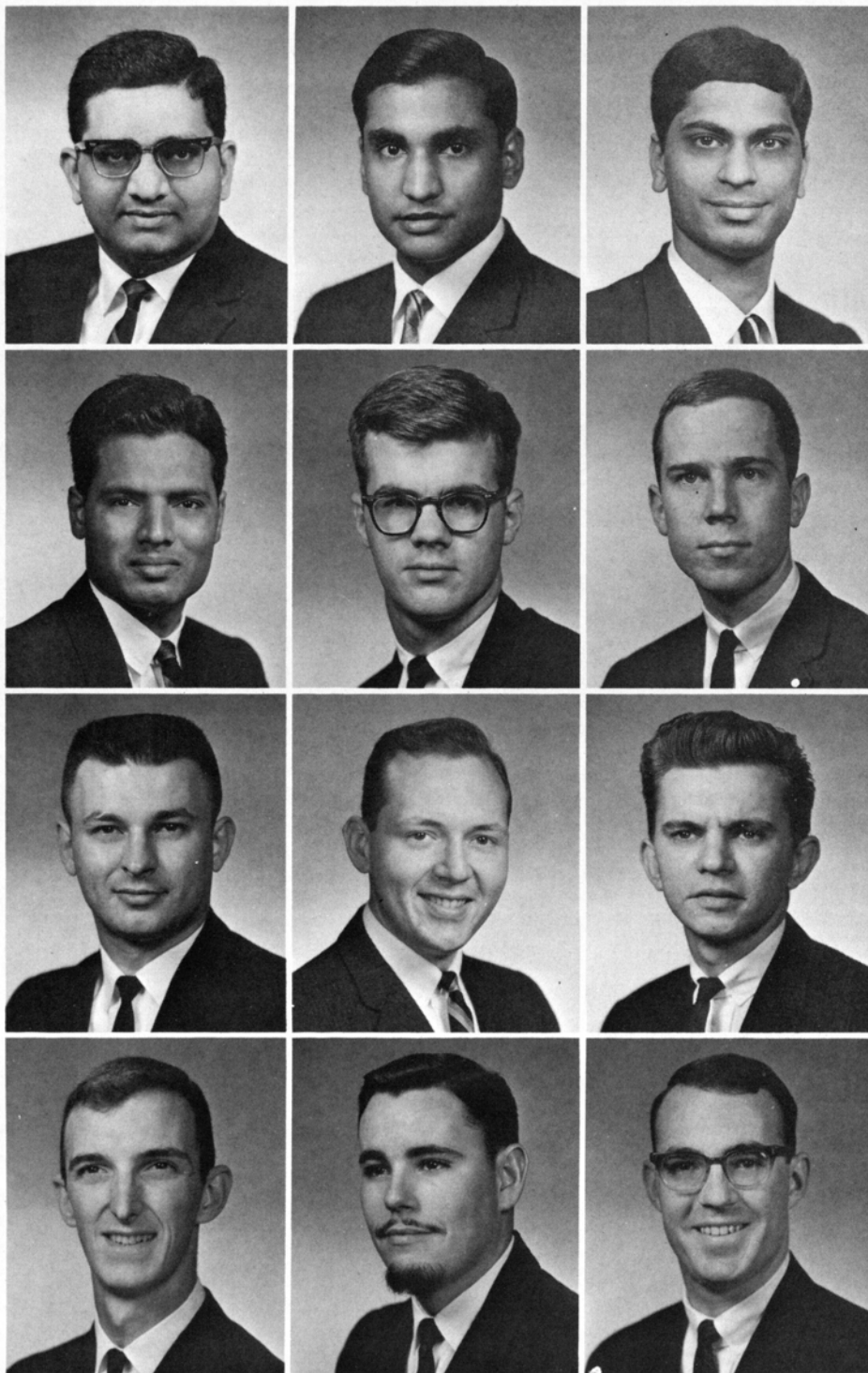
PARR, Richard Arlen—MET Mt. Vernon, Ill.  
ASM; AIME

PASEK, Theodore D.—MATH St. Joseph, Mo.  
Engineer's Club, Treasurer; MRHA; GDI; IEEE; Newman Club, President; Glee Club; Curators Award; John Sublett Logan Foundation Scholarship; Dean's List

PATEL, Hansraj. J.—MINP Uttersanda, India  
AIME, Vice President

PATEL, Indrakumar R.—MET Nadiad, India  
ASM; AIME; India Association

PATEL, Mukund C.—ME Bombay, India  
Fifty-Niner's Club



Patel, R. B.  
Patel, V. G.  
Pearson, C. D.  
Perry, C. S.

Patel, R. C.  
Payne, T. E.  
Pekowski, R. B.  
Peters, D. G.

Patel, R. A.  
Peacock, D. N.  
Perl, R. J.  
Philpott, J. D.

Pickel, H.

Pickens, S. W.

Picker, M. L.

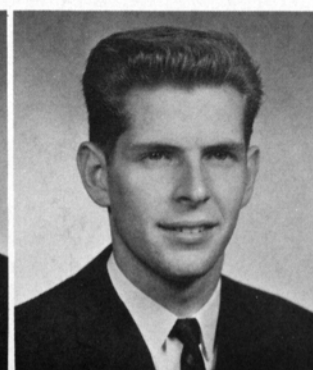
PATEL, Ramesh B. — EE  
India Association  
Ahmedabad, India

PATEL, Rameshbhai C. — CH P  
India Association, International Fellowship  
Gujarat, India

PATEL, Raojibhai A. — EE  
India Association  
Gujarat, India

PATEL, Vithalbhai G. — CE  
ASCE; India Association  
Gujarat, India

PAYNE, Thomas E. — CH E  
Kappa Alpha; AICHE; APO; Student Union Council  
Mt. Carmel, Ill.



## SENIOR CLASS

PEACOCK, David N. — GEOL

Point Pleasant Beach, N. J.

Delta Sigma Phi; Shamrock Club; AIME; Sigma Gamma Epsilon;  
C. L. Dake Geological Society, President, Board of Governors;  
International Fellowship; Glee Club; N. J. State Scholarship;  
Mathis Memorial Scholarship; V. H. McNutt Summer Field Camp  
Scholarship

PEARSON, Charles Drew — ME

Ironton, Mo.

GDI; Tech Club; SAE

PEKOWSKI, Robert B. — MET

St. Louis, Mo.

ASM; AIME; NES; Newman Club

PERL, Rodger J. — CE

St. Louis, Mo.

GDI; Prospector's Club, President; ASCE; SAME, Treasurer;  
Student Council; Student Union Council; Inter Co-op Council

PERRY, Carl Stephen — MATH

Poplar Bluff, Mo.

GDI; ACM; Newman Club

PETERS, Donald G. — CE

Humphreys, Mo.

Prospector's Club; Fifty-Niner's Club; ASCE; SAME; Chi Epsilon;  
Independents; MRHA; Curators Scholarship; Silver Key Award;  
Honor List; Distinguished Military Student



PHILPOTT, James D.—ME University City, Mo.  
Kappa Alpha, Vice-President; SAE, President, Vice-President; ASME, President, Treasurer; Tau Beta Pi; Pi Tau Sigma; Monsanto Chemical Co. Scholarship; Texaco Scholarship; Silver Key Award

PICKEL, Herbert—EE Rogers, Ark.  
Shamrock Club; IEEE; Radio Club; BSU; Needles Speech Award

PICKENS, Stephen W.—ME Wheeler, Ill.  
ASME; Pi Tau Sigma; GDI; MRHA, House Governor; Honor List; Red Fourragere; Phi Kappa Phi Book Plate Award

PICKER, Melvin Louis—CE Owensville, Mo.  
Independents; Shamrock Club; Tau Beta Pi; Chi Epsilon; Enoch R. Needles Scholarship; Associated General Contractors of Missouri Scholarship; Phi Kappa Phi Book Plate Award

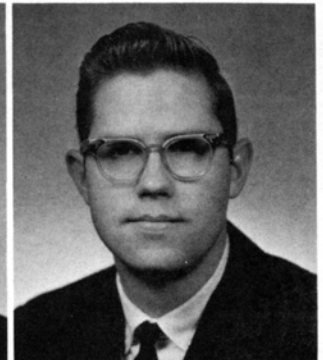
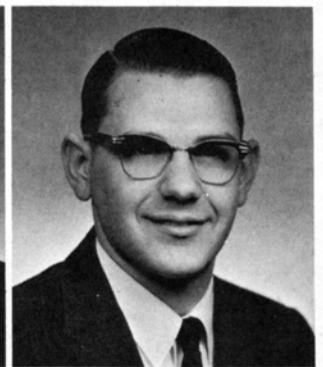
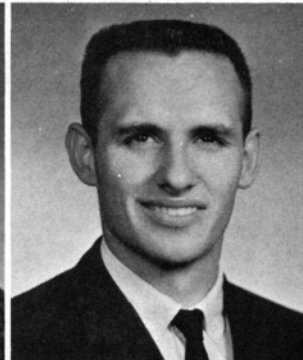
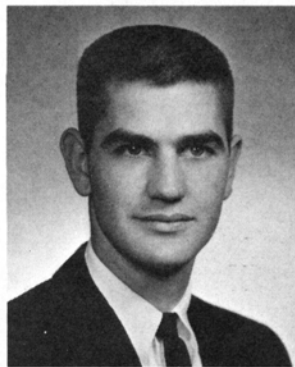
PIETSCH, Ervin—ME Rolla, Mo.

POHLIG, Kenneth C.—ME St. Louis, Mo.  
Sigma Nu, Treasurer, Pledge Marshal; AFS; ASME; Blue Key; Theta Tau, President, Pledge Marshal; Pi Tau Sigma; St. Pat's Board, Treasurer; Newman Club; FEF Scholarship; Fischer Scientific Award; Who's Who in American Colleges and Universities

PRESSER, John Russell—EE St. Louis, Mo.  
GDI; Fifty-Niner's Club; IEEE; UCCF; Pershing Rifles, Inter-Faith Council; Honor List; Co-op McDonnell Aircraft Corporation

Raber, R. F.  
Ragland, G. W.  
Rako, C. G.

Raddatz, R. L.  
Rahmoeller, G. A.  
Raney, E. M.

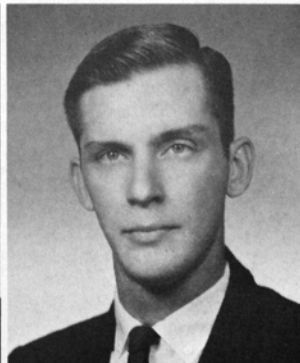
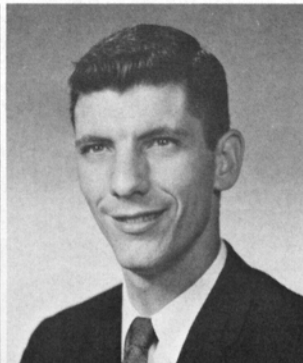
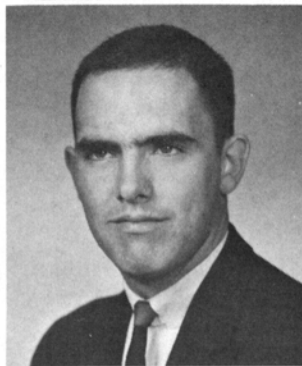


Pietsch, E. I.  
Pruitt, A. S.

Pohlig, K. C.  
Pruitt, L. L.

Presser, J. R.  
Putz, R. C.

Raffel, T. C.  
Raidt, P. B.  
Range, R. D.



PRUITT, Albert S.—ME Charleston, Mo.  
Fifty-Niner's Club; AIAA; ASME

PRUITT, Lyle Lynn—CE Elmo, Mo.  
Chi Epsilon; Tau Beta Pi; NSF Undergraduate Research Participation

PUTZ, Robert Caldwell—EE Berkeley, Mo.  
Sigma Phi Epsilon; IEEE

RABER, Richard Frank—CE Mt. Carmel, Ill.  
GDI; Fifty-Niner's Club; ASCE

RADDATZ, Richard L.—ME St. Louis, Mo.  
GDI; Prospector's Club; SAME, President; ASME; SAE; ARS

RAFFEL, Ted. C.—EE Mountain Home, Ark.  
GDI; Shamrock Club, Board of Directors; IEEE; Eta Kappa Nu; Radio Club, Vice-President; Dean's Honor List; MRHA

RAGLAND, Glen William—ME Berkeley, Mo.  
Sigma Tau Gamma, Vice-President, Treasurer; ASME; SAE; IFC; Student Council; Honor List

RAHMOELLER, Glenn R.—EE St. Louis, Mo.  
IEEE, Vice-Chairman; Shamrock Club; Eta Kappa Nu; Military Ball Board; Student Council; Judo Club, Treasurer; Phi Kappa Phi Book Plate Award; Gold Key

RAIDT, Paul B.—EE Ferguson, Mo.  
Sigma Phi Epsilon, President; IEEE; Newman Club; Co-op McDonnell Aircraft Corp.

RAKO, Carl—ME Prairie Du Rocher, Ill.  
GDI; Fifty-Niner's Club; Shamrock Club; ASME

RANEY, Edward M.—CE Humphreys, Mo.  
ASCE; Chi Epsilon; Dean's Honor List

RANGE, Robert D.—EE Tulsa, Okla.  
Engineer's Club; IEEE; ACM; Radio Club, Station Manager; Honor List



RIESS, Andrew G. — ME St. Louis, Mo.  
GDI; Tech Club; ASME; AICHe; SAME; Rollamo Board; Newman Club; Honor List

RIETH, Larry — ME Marshall, Mo.  
GDI; MRHA; Fifty-Niner's Club; ASME; SAE; Newman Club

RIGHTNOWAR, Donald H. — CE West Frankfort, Ill.  
Engineer's Club; Independents; MRHA; Honor List

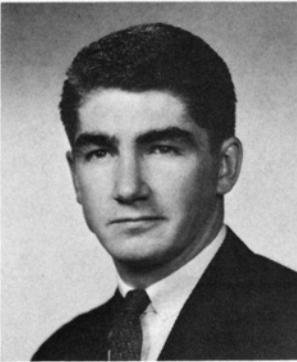
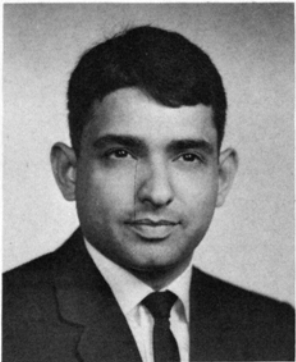
RIZZIE, Joseph W. — CH E Benld, Ill.  
Tech Club; AICHe; Inter Co-Op Council, Secretary; Phi Kappa Phi Book Plate Award; Independents; Honor List

ROBERTS, Richard E. — ME Springfield, Mo.  
GDI; Shamrock Club, Treasurer; ASME; Tau Beta Pi; Pi Tau Sigma, Secretary; Newman Club; Dean's List

ROBERTSON, Alvis T., Jr. — ME St. Louis, Mo.  
GDI; Prospector's Club; Pi Tau Sigma

REODER, Eugene A. — CE Creve Coeur, Mo.  
Kappa Sigma, Scribe, Grand Procurator; ASCE, Treasurer, Vice-President; Blue Key; Theta Tau, Secretary, Vice-President; Chi Epsilon; Phi Kappa Phi Book Plate Award; Silver Key Award; Who's Who in American Colleges and Universities

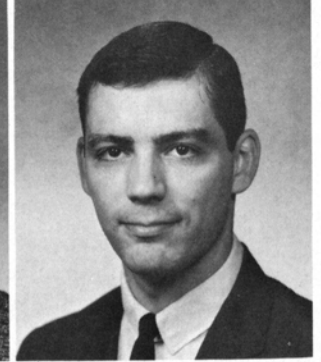
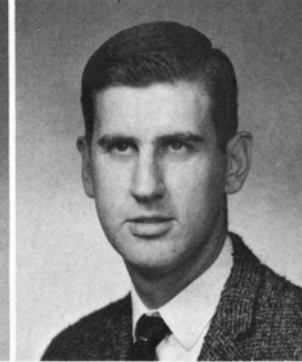
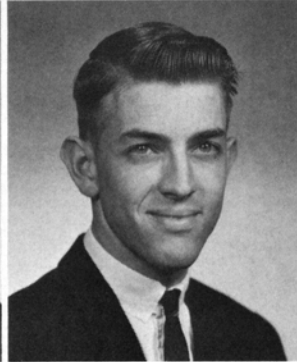
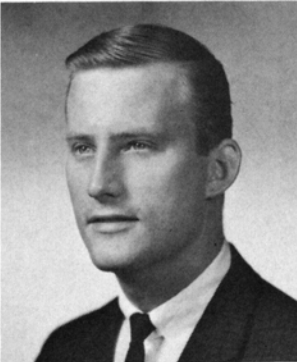
ROYCHOUDHARI, Milan K. — MET Bombay, India  
ASM; AIME; International Fellowship, India Association, Vice-President; Honor List



Reynolds, C. L.  
Riess, A. G.  
Rizzie, J. W.

Rice, C. R.  
Rieth, L. E.  
Roberts, R. E.

Richardson, B. D.  
Rightnowar, D. H.  
Robertson, A. T.



Rashid, S. A.  
Renaud, R. C.

Reininger, R. L.  
Reuling, D. O.

RASHID, Sheikh Abdul — CH E  
Rawal Pindi, Pakistan

REININGER, Robert L., Jr. — ME Mt. Vernon, Ill.  
Fifty-Niner's Club; Tech Club; ASME; Independents

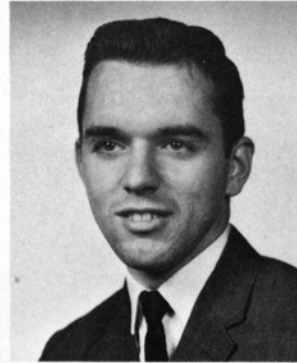
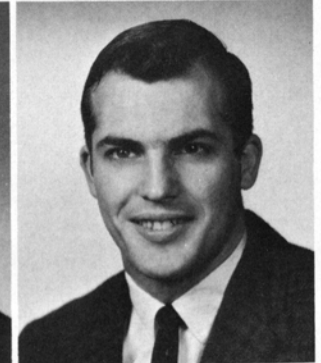
RENAUD, Ronald C. — EE Manchester, Mo.  
GDI; Engineer's Club; AICHe; IEEE; Military Ball Board; Pershing Rifles, Executive Officer; SAME

REULING, Donald O. — ME Afton, Mo.  
Theta Chi; ASME; ARS; Alpha Phi Omega, Treasurer; Newman Club; Honor List

REYNOLDS, Charles L. — CE Rolla, Mo.  
ASCE; Phi Kappa Phi; Dean's Honor List; H. T. Mann Scholarship

RICE, Clifford — CE Irwin, Mo.  
GDI; Prospector's Club; EIT; ASCE; Honor List; Varsity Basketball

RICHARDSON, Burke D. — PHYS Poplar Bluff, Mo.  
GDI; Engineer's Club; AIP; SAME; Sigma Pi Sigma; L. W. James Scholarship; PMS Award; Dean's List





ROYER, Leroy James—EE St. Louis, Mo.  
Sigma Tau Gamma; IEEE; Alpha Phi Omega; Eta Kappa Nu;  
Curator Scholarship; Honor List; Co-op McDonnell Aircraft Corporation

RUPPERT, John P.—MET Rolla, Mo.  
Sigma Nu; AFS; ASM; Honor List; ROTC Chicago Tribune Award

RUTLEDGE, Edward A.—ME Ferguson, Mo.  
Sigma Pi, House Manager; ARS; Canterbury Club; St. Pat's Board

RUZICH, Bob Lee—CE West Frankfort, Ill.  
GDI; MRHA; Prospector's Club; ASCE

SANAZARO, Melvin—ME St. Louis, Mo.  
Fifty-Niner's Club; ASME; SAE

SANDERS, Laurence R.—MET Cape Girardeau, Mo.  
Engineer's Club; AFS; ASM; AIME

SANGHVI, Jagdish S.—CH E Bombay, India  
AICHE; Student Assistant

SAVOLDI, William R.—CE Williamsport, Ind.

SCEGO, Jerome F.—CH E Owensville, Mo.  
GDI; Engineer's Club; AICHE; Alpha Chi Sigma; Newman Club;  
Honor List

SCHADE, Arlen Ray—METN Palmyra, Mo.  
Beta Sigma Psi; AFS; ASM; AIME; SNE; Tau Beta Pi; Phi Kappa  
Phi; Alpha Sigma Mu, Treasurer; Gamma Delta, Secretary; MSM  
Band; Curators Award; Foundry Educational Scholarship; Inter-  
national Nickel Co. Scholarship; Alcoa Aluminum Scholarship;  
Gold Key; Phi Kappa Phi Book Plate Award; Dean's List; Dis-  
tinguished Military Student Award

SCHAEFFER, David M.—CE Portage des Sioux, Mo.  
Sigma Phi Epsilon; Fifty-Niner's Club; ASCE; Alpha Phi Omega;  
Chi Epsilon, officer; IFC; GDI; Newman Club; Dean's List

SCHATTYN, Lloyd Stanley—ME St. Louis, Mo.  
Kappa Alpha; ASME, Secretary; SAE

SCHAEER, Wayne A.—ME St. Louis, Mo.  
Beta Sigma Psi; Student Union; Gamma Delta; ASME; SAE; Theta  
Tau; St. Pat's Board; Student Assistant



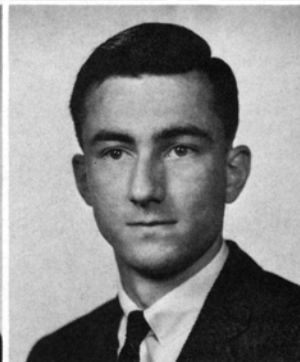
Roeder, E. A.  
Ruppert, J. P.



Roychoudhari, M. K.  
Rutledge, E. A.



Royer, L. J.  
Ruzich, B. L.



## SENIOR CLASS

SHELLMAN, Gary D.—ME Jefferson City, Mo.  
Phi Kappa Theta; ASME; SAE; AFS; Blue Key, President, Vice-  
President, Alpha Phi Omega, President, Vice-President, Theta  
Tau, Secretary; Pi Tau Sigma; Student Council, Vice-President;  
Rollamo Board; Miner Board, Copy Editor; Military Ball Board;  
Newman Club; Student Assistant; Honor List; Curators Award;  
Silver Key Award; FEF Scholarship; Honor List; Who's Who In  
American Colleges and Universities; Distinguished Military  
Student

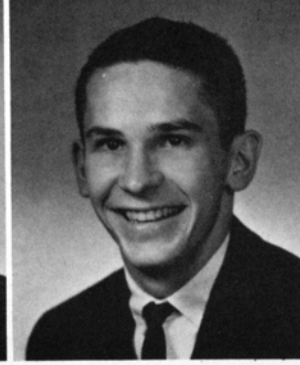
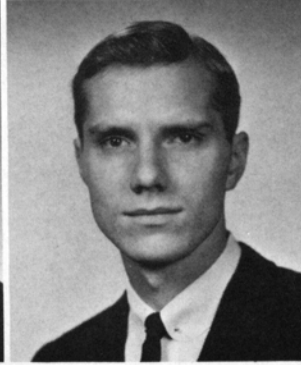
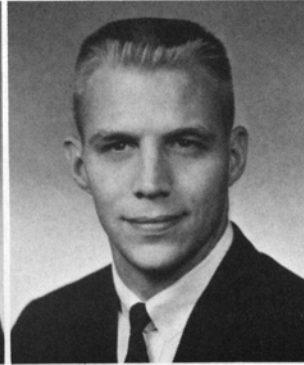
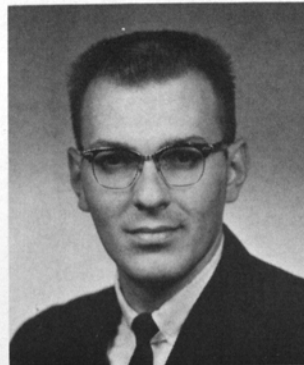
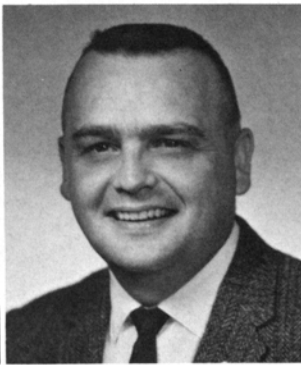
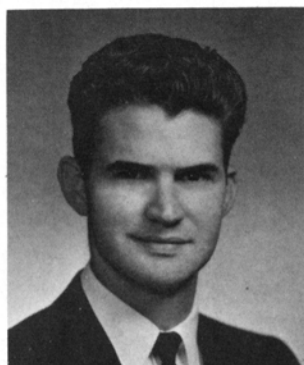
Sanazaro, M. R.  
Schade, A. R.

Sanders, L. R.  
Schaeffer, D. M.

Sanghvi, J. S.  
Schattyn, L. S.

Savoldi, W. R.  
Scheer, W. A.

Scego, J. F.  
Schellman, G. D.

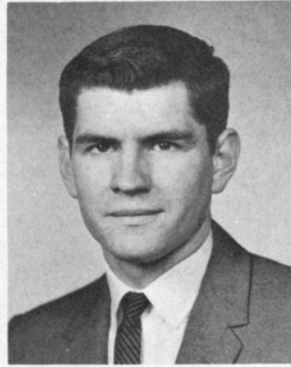


SCHIESSER, Jerome H.—EE Pomona, Mo.  
Fifty-Niner's Club; AIEE; IEEE; Independents; Newman Club;  
Spelunker's Club

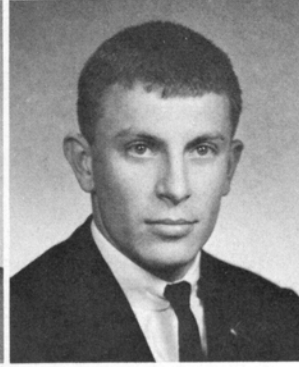
SCHLUTOW, Robert H.—CE St. Louis, Mo.  
Lambda Chi Alpha, Scholarship Chairman; ASCE; Honor List;  
Phi Kappa Phi Book Plate Award

SCHMIDT, Daniel R.—EE Kirkwood, Mo.  
Theta Chi; IEEE; Alpha Phi Omega; Gamma Delta; "M" Club;  
Honor List; Varsity Track Team

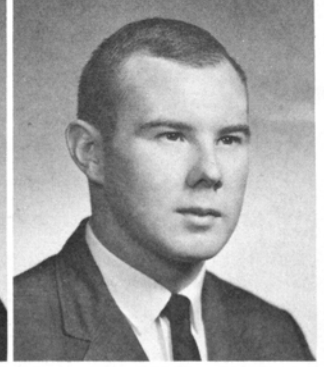
SCHMIDT, Richard Ludwig—METN St. Louis, Mo.  
Kappa Sigma, Secretary; ASM, President, Vice-President, Sec-  
retary; AIME; AFA; Alpha Phi Omega; Theta Tau; Blue Key, Sec-  
retary; Alpha Sigma Mu; Student Union Committees; Honor  
List; Who's Who; Phi Kappa Phi Book Plate Award; Foundry  
Educational Foundation Scholarship



Schiesser, J. H.



Schlutow, R. H.



Schmidt, D. R.



## SENIOR CLASS

SCHOEFFEL, Wayne L.—EE Alton, Ill.  
GDI; MRHA; IEEE; Eta Kappa Nu; Kappa Kappa Psi; President,  
Secretary; Tau Beta Pi; Phi Kappa Phi; MSM Band, Alumni Asso-  
ciation Scholarship; Gold Key

SCHOONOVER, Donald—PHYS Pollock, Mo.  
AIP; ACM; Tau Beta Pi; Sigma Pi Sigma, Secretary; Kappa Mu  
Epsilon, President, Secretary; Phi Kappa Phi; Phi Theta Kappa,  
Vice-President; Spelunker's Club; Hallmark Hall of Fame Schol-  
arship; Curators Award; Dean's List; Who's Who in American  
Colleges and Universities

SCHUMACHER, Ray—CER St. Louis, Mo.  
GDI; Tech Club; ACS; Sigma Gamma Epsilon; Keramos; Curators  
Award

SCHWENT, Delbert—EE New Offenburg, Mo.  
GDI; Shamrock Club; IEEE

SCHWIEGER, Kent J.—CE Hermann, Mo.  
MRHA; Shamrock Club; ASCE; SAME, Secretary; Gamma Delta,  
Secretary; Pershing Rifles; MSM Rifle Club; Curators Award

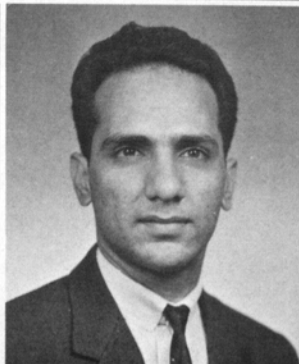
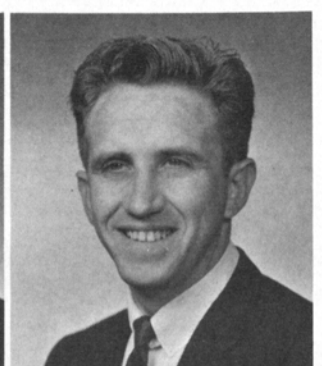
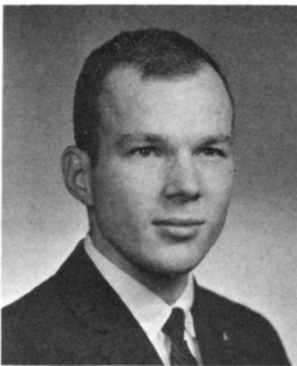
Schmidt, R. L.

Schoeffel, W. L.

Schoonover, D. R.

Schumacher, R. F.

Schwent, D. R.



Schwieger, K. J.

Scott, F. L.

Sedoera, T. S.

Sessen, G. N.

Sheets, L. P.



SCOTT, Forrest L.—CH E Quincy, Mo.  
Shamrock Club; AICHe; Alpha Chi Sigma; Independents; Honor List; Junior College Curators Award; Student Assistant

SEDEORA, Tejinder S.—MET Patiala, India  
ASM; AIME; International Fellowship; India Association

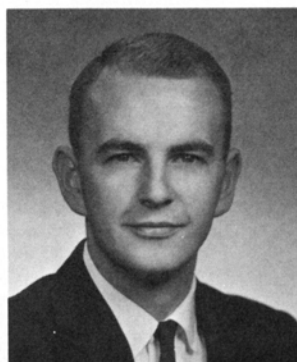
SESSEN, George Nimmo—ME Florissant, Mo.  
Kappa Alpha; SAE; ASME; Military Ball Board; Canterbury Club

SHEETS, Leslie Paul—EE Bowling Green, Mo.  
Sigma Tau Gamma, Secretary; IEEE; "M" Club; Cross Country Athlete of the Year

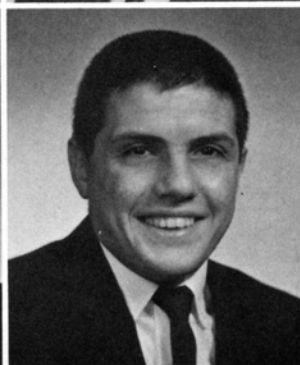
SHEPARD, Kenneth W.—ME Charleston, Mo.  
Fifty-Niner's Club; SAE; ASME; ARS; BSU, Social Chairman

SHERMER, William D.—CHEM St. Louis, Mo.  
Theta Xi, Steward, Scholarship Officer; SAME, Secretary, Treasurer; W. T. Schrenk Chemical Society; Tau Beta Pi; Kappa Mu Epsilon; IFC; Pershing Rifles; Curators Award; PMS Award; Mo. Dept. Reserve Officers Association Award; Dean's List

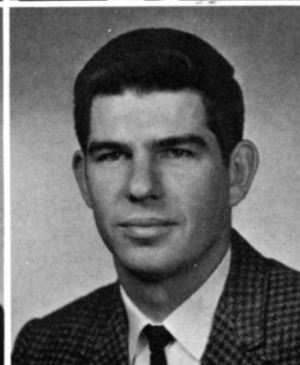
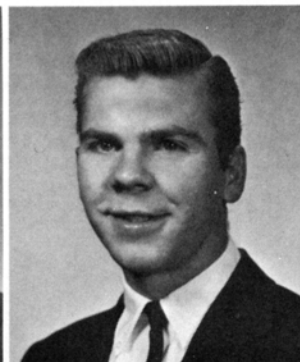
SHEWCHUK, John Peter, MET New York, N. Y.  
Kappa Alpha; AFS; ASM; SAME, Vice-President; Student Union Board; Newman Club; Radio Club; Boys Club of America Scholarship



Shepard, K. W.  
Shroyer, K. A.



Shermer, W. D.  
Silipo, H. A.

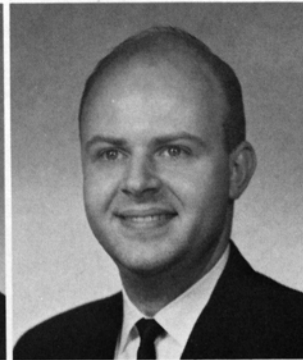
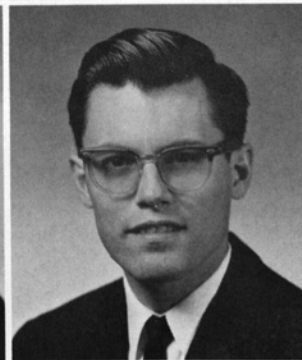
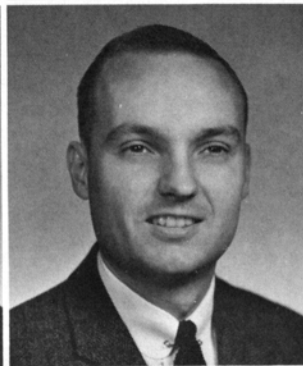
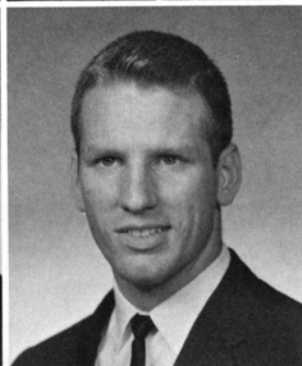
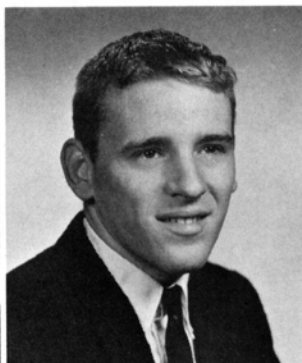
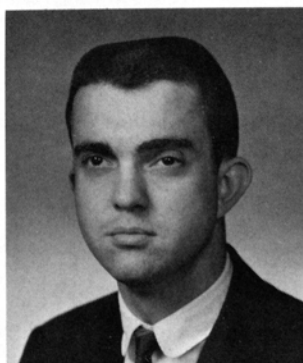


Shewchuk, J. P.  
Simmons, M. F.

Six, E. A.  
Smith, T. M.

Smith, H. S.  
Sommerkamp, R. M.

Smith, R. A.  
Sowell, M. S.



Spehr, J. L.

Spirk, D. E.

Spitzer, N. A.

SHROYER, Kermit A.—EE Higginsville, Mo.  
GDI; Engineer's Club; IEEE; Military Ball Board; Honor List; Curators Award

SILIPO, Harry Anthony—EE North Babylon, N. Y.  
Triangle; IEEE; St. Pat's Board; Student Council; Dean's List; Silver Key

SIMMONS, Michael Fred—MET Quincy, Ill.  
AFS; ASM; AIME; ASTM; Alpha Phi Omega; Tau Beta Pi; Alpha Sigma Mu, Secretary; Sigma Gamma Epsilon; Foundry Educational Foundation Scholarship; American Society for Testing and Materials Student Award

SIX, Edward Allison—EE Decatur, Ill.  
GDI; Prospector's Club; IEEE; Honor List

SMITH, Harvey S., III—EE Springfield, Mo.  
Fifty-Niner's Club; Shamrock Club; IEEE; Radio Station; Independents; Honor List

SMITH, Rolla A.—EE St. Louis, Mo.  
Prospector's Club, Board of Control; St. Pat's Board; Student Council, President; Independents, Vice-President; Student Union Board, Director of Finance

SMITH, Thomas Miles—EE St. Louis, Mo.  
Tau Kappa Epsilon; IEEE; ASME; SAME; Co-op McDonnell Aircraft Corporation

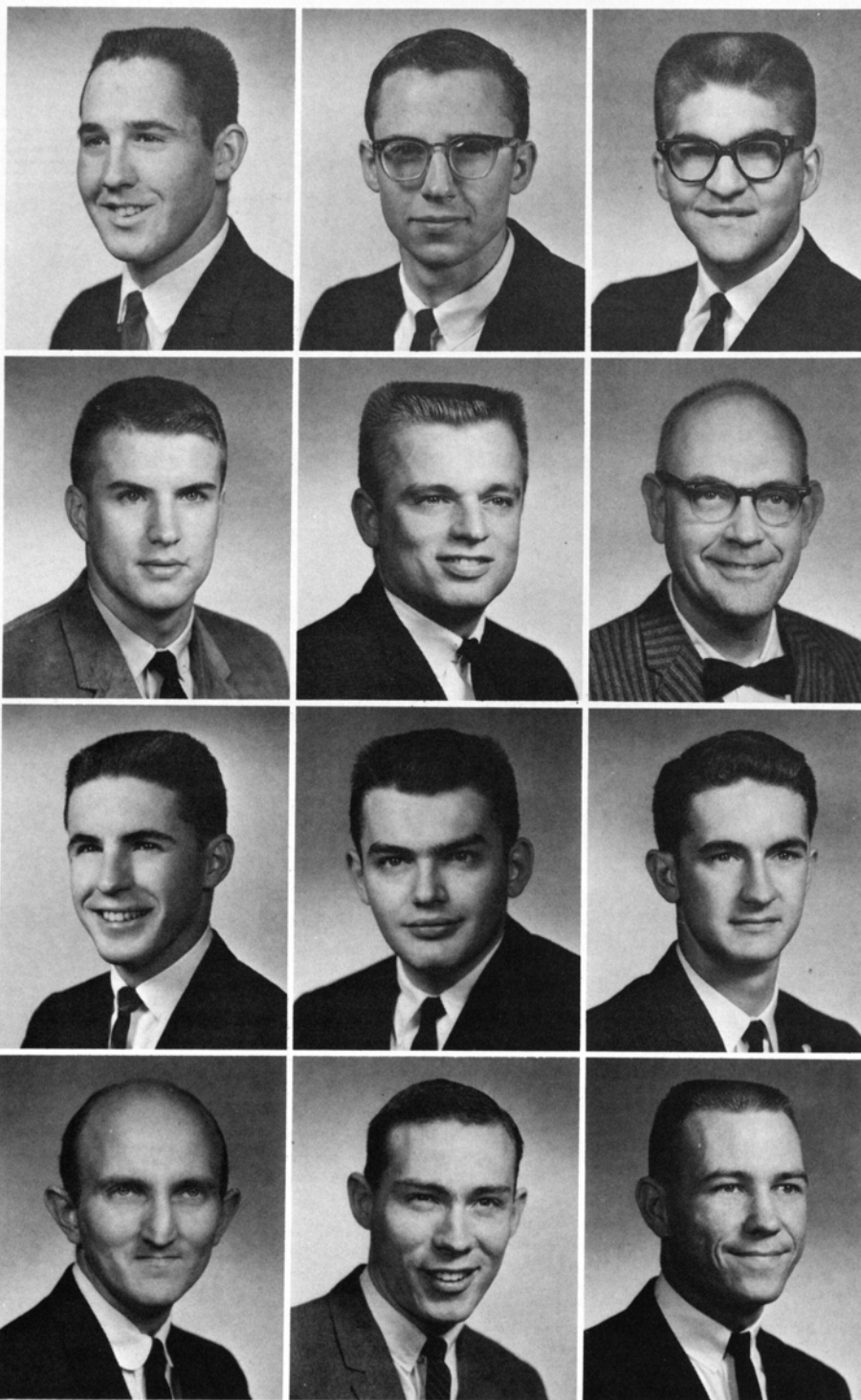
SOMMERKAMP, Robert—CER Ofallon, Mo.  
Sigma Phi Epsilon; ACS; Alpha Phi Omega

SOWELL, Mark S., Jr.—CE Mobile, Ala.

SPEHR, James L.—MET St. Louis, Mo.  
Phi Kappa Theta; ASM; AIME; APO; IFC; Miner Board; Rollamo Board; Newman Club; FEF Scholarship; Honor List

SPIRK, Donald E.—EE St. Louis, Mo.  
Shamrock Club; Eta Kappa Nu; Tau Beta Pi; Phi Kappa Phi

SPITZER, Nicholas A.—EE Parma, Mo.  
IEEE



Stack, C. E.  
Stege, D. H.  
Stine, W. L.  
Struebing, R. C.

Stadelman, J. H.  
Steinkamp, W. E.  
Stirrat, J. S.  
Strunk, L. T.

Stapleton, L. D.  
Stevens, G. T.  
Stricker, A. E.  
Suetterlin, J. F.

Sukow, D. E.

Sunkel, T. M.

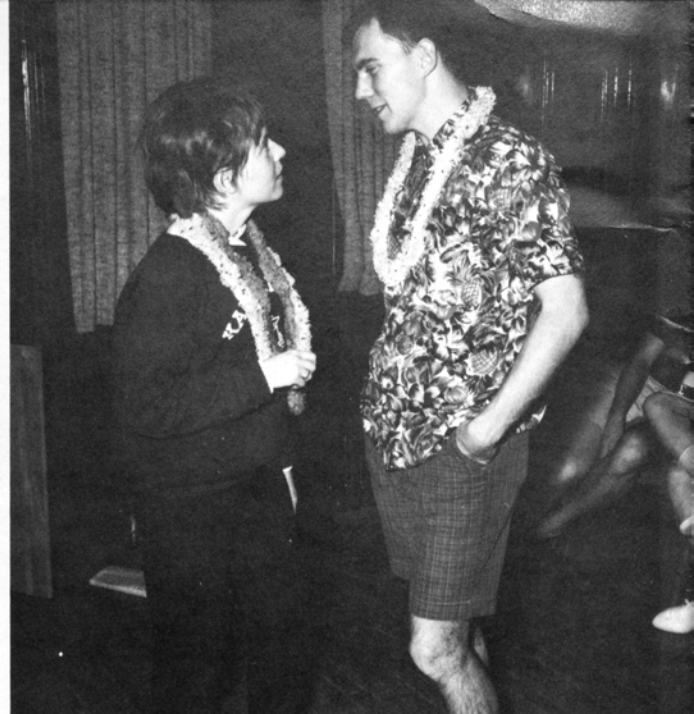
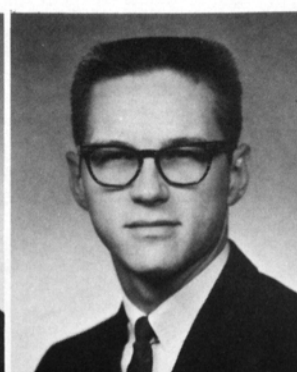
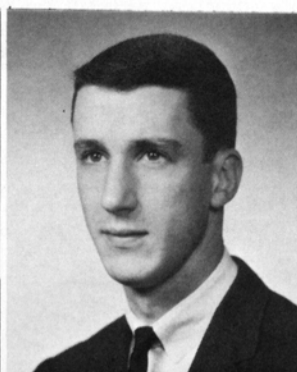
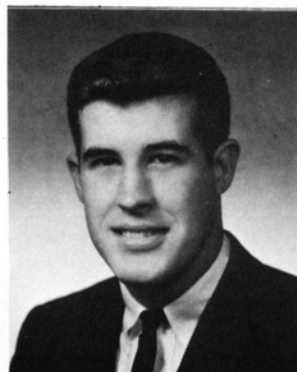
Sutherland, G. G.

STACK, Charles E.—GEOL St. James, Mo.  
SAME; C. L. Dake Geol. Society; Newman Club; Dean's Honor List

STADLEMAN, James H.—MET St. Louis, Mo.  
Beta Sigma Psi; AICHe; Alpha Chi Sigma; Student Union; Spelunker's Club; Honor List

STAPLETON, Leslie D.—MATH Joplin, Mo.  
GDI; Prospector's Club; Board of Control; AIP; Kappa Mu Epsilon; Historian; Tau Beta Pi; Curators Scholarship; Dean's List; Gold Key; Phi Kappa Phi Book Plate Award

STEGE, David H.—EE St. Louis, Mo.  
Triangle; IEEE; EIT



## SENIOR CLASS

STEINKAMP, William E.—CER Kirkwood, Mo.  
Kappa Alpha; AICHe; ACS; Keramos, Vice-President; Sigma Gamma Epsilon, Tau Beta Pi; Gold Key; J. B. Arthur Scholarship

STEVENS, Glendon T., Jr.—CE Beaver Dam, Ky.

STINE, William L.—EE Jefferson City, Mo.  
MRHA; Shamrock Club; IEEE, Treasurer; MSM Glee Club, Secretary; Dean's List

STINE, William L.—EE Jefferson City, Mo.  
MRHA; Shamrock Club; IEEE, Treasurer; MSM Glee Club; Secretary; Dean's List

STIRRAT, Jay S.—CH E St. Louis, Mo.  
GDI; Prospector's Club; AMChE; Alpha Chi Sigma

STRICKER, Alan E.—CER Labadie, Mo.  
GDI; Fifty-Niner's Club; ACS; Spelunker's Club; BSU; Chess Club; Curators Scholarship

STRUEBING, Rolland C.—EE Pine Lawn, Mo.  
Fifty-Niner's Club; Gamma Delta, Secretary, Treasurer; Glee Club



STRUNK, Lawrence T.—CE St. Louis, Mo.  
Triangle; ASCE

SUETTERLIN, Jack Fred—EE Affton, Mo.  
GDI, Board of Governors; Engineer's Club; IEEE; Student Council; MRHA, Social Director; Glee Club, Vice President

SUKOW, Dale E.—CE West Plains, Mo.  
Tech Club; ASCE; Chi Epsilon; Dean's List; Varsity Football

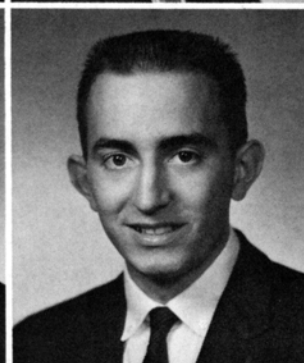
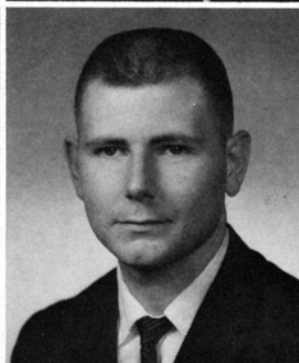
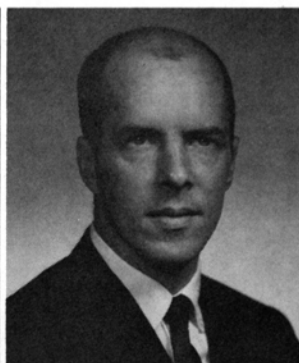
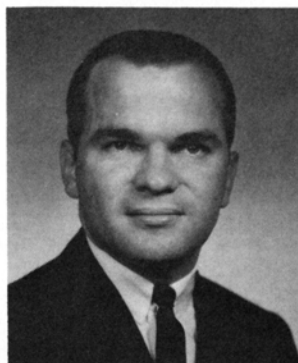
SUNKEL, Thomas—CE St. Louis, Mo.  
Lambda Chi Alpha; ASCE; SAE; "M" Club; Varsity Track; Varsity Cross Country

SUTHERLAND, Graham G., III—CE Scotia, N. Y.  
Sigma Phi Epsilon, Historian; ASCE; ASTM; Tau Beta Pi; Chi Epsilon, President, Secretary; Phi Kappa Phi; Blue Key; Student Union Board, Vice-President; Joe B. Butler Award; Phi Kappa Phi Book Plate Award; Gold Key; William James Scholarship

SWIFT, Billy K.—EE Independence, Mo.  
Lambda Chi Alpha, Secretary; Eta Kappa Nu, Secretary; Dean's List

TALLON, Richard J.—CE Teaneck, N. J.  
ASCE; SAME

TATE, Kenneth E.—ME Graff, Mo.  
ASME; SAE; BSU, Social Chairman, Vice-President; Interfaith Council, Secretary, Vice-President



Swift, B. K.  
Taylor, G. H.

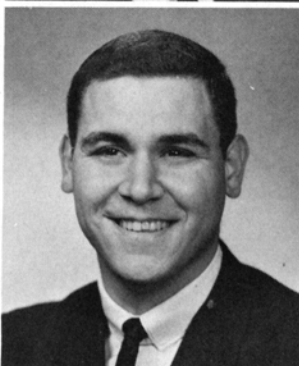
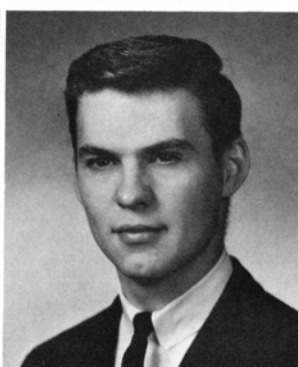
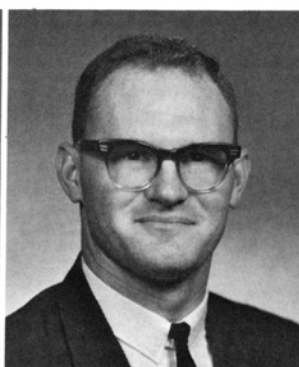
Tallon, R. J.  
Templeton, J. F.

Tate, K. E.  
Terry, J. W.

Tesson, J. T.  
Thrower, S. W.  
Trivedi, M. P.

Thomas, V. E.  
Todd, R. R.  
Tunnell, D. E.

Thornton, J. C.  
Towers, T. G.  
Turall, T. W.



TAYLOR, George H.—CER Mexico, Mo.  
MRHA, President, Treasurer, Lt. Governor; ACS; Keramos, President; Sigma Gamma Epsilon; GDI; Walsh Refractories Scholarship; Honor List

TEMPLETON, John F.—EE St. Charles, Mo.  
GDI; MRHA; Shamrock Club; IEEE; Eta Kappa Nu; Judo Club; Wesley Foundation; Dean's List; Silver Key

TERRY, James W.—EE Creve Coeur, Mo.  
GDI; MRHA, Board of Governors; Tech Club; IEEE; Tau Beta Pi; Eta Kappa Nu; Radio Club; Honor List; Phi Kappa Phi Book Plate Award; Gold Key

TESSON, John Torrence—CER St. Louis, Mo.  
GDI; MRHA, House Governor; ACS, Treasurer; Keramos; "M" Club; Pennsylvania Glass Sand Corporation Merit Award; Curators Award; J. B. Arthur Scholarship; Phi Kappa Phi Book Plate Award; Dean's Honor List; Varsity Basketball

THOMAS, Virgil Eugene, Jr.—EE Wyatt, Mo.  
Delta Sigma Phi; IEEE; Eta Kappa Nu; MSM Radio Club, Treasurer, President; Honor List; Phi Kappa Phi Book Plate Award

THORNTON, John C.—EE Belton, Mo.  
Acacia; IEEE; AIP; Eta Kappa Nu; Tau Beta Pi; Pershing Rifles; AIEE; Blanche and John Bowles Scholarship; Phi Kappa Phi Book Plate Award; Gold Key; Honor List

THROWER, Stephen—CER Kennett, Mo.  
GDI; Fifty-Niner's Club, Intramural Manager; ACS; Curators Scholarship

TODD, Raymond R.—MET Wood River, Ill.  
Engineer's Club; ASM; AIME; Newman Club; Band

TOWERS, Terence Gene—CH E Belleville, Ill.  
GDI; Prospector's Club; AICHE; Glee Club, Vice-President, President

TRIVEDI, Manoj P.—CH E Surat, India  
India Association; AICHE; Independents

TUNNELL, Delmar—MATH Marshall, Mo.  
GDI; Engineer's Club; Kappa Mu Epsilon; Tau Beta Pi; Sigma Pi Sigma; Curators Scholarship; Dean's List

TURALL, Truman W.—MET Cuba, Ill.  
Theta Chi, Chaplain; ASM; AFS; AIME; Glee Club



VAN, Tran Khanh—MIN Saigon, Vietnam  
AIME; Sigma Gamma Epsilon; Phi Kappa Phi; International Fellowship; ASTM Award; Gold Key

VANCIL, Dale Edward—ME Beardstown, Ill.  
GDI; Fifty-Niner's Club; ASME

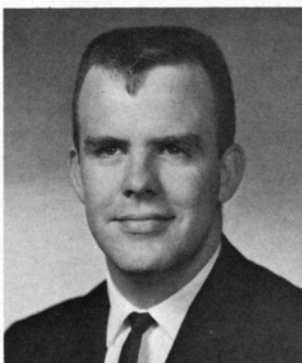
VARADY, Kenneth L.—MET St. Louis, Mo.  
Phi Kappa Theta; Miner; Rollamo, Sports and Photo Editor; SAME; AFS; ASM; AIME; AIChE; Newman Club; Honor List; Gold Key; FEF Scholarship

VAUGHN, Glen A.—METN Lebanon, Mo.  
Acacia; Fifty-Niner's Club; AIEE; Honor List; Curators Award; Red Fourragere; Lucy W. James Scholarship; Phi Kappa Phi Book Plate Award; Independents

VOGELPOHL, Robert J.—EE St. Louis, Mo.  
Shamrock Club; IEEE; Tau Beta Pi, Treasurer; Eta Kappa Nu; Radio Club, President, Vice-President; Phi Kappa Phi Book Plate Award; Gold Key; IEEE Outstanding Junior Award; Dean's List; Red Fourragere; Student Assistant

WAGNER, Clarence P.—ME Hillsboro, Mo.  
Phi Kappa Theta, Pledgemaster; ASME; SAME; Alpha Phi Omega; Miner Board; Rollamo Board; Newman Club; Military Ball Board, Treasurer; Distinguished Military Student

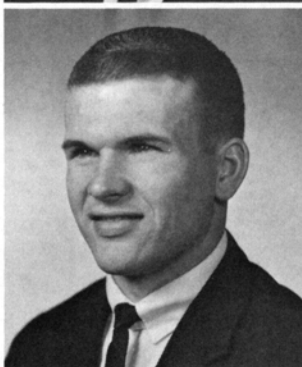
WAGNER, Robert W.—ME Webster Groves, Mo.  
Sigma Pi; Pi Tau Sigma; Honor List



Valentine, C. A.  
Vancil, D. E.  
Vogelpohl, R. J.

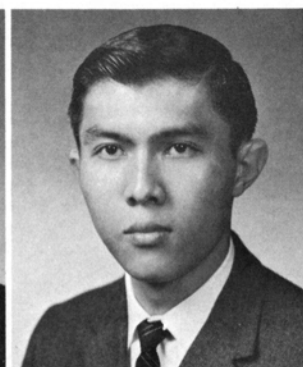
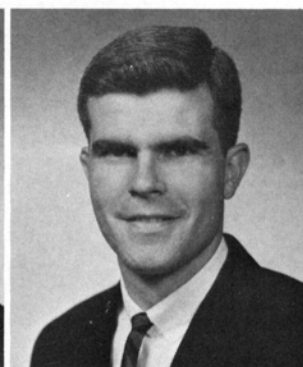
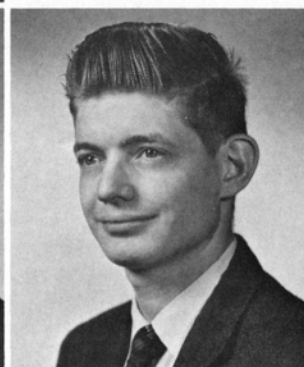
Van Doren, G. L.  
Varady, K. L.  
Wagner, C. P.

Van, T. K.  
Vaughn, G. A.  
Wagner, R. W.



Turner, J. J.  
Ulm, R. F.

Tuttle, J. K.  
Unternaehrer, R. U.



TURNER, John Joseph—EE Monett, Mo.  
Lambda Chi Alpha; Newman Club; Golf Letter

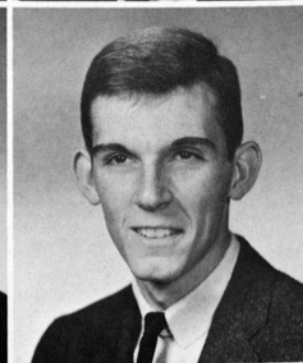
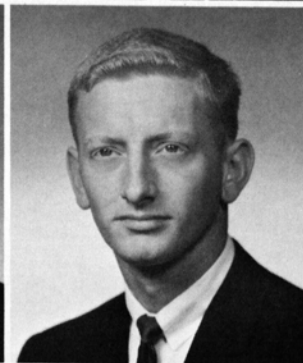
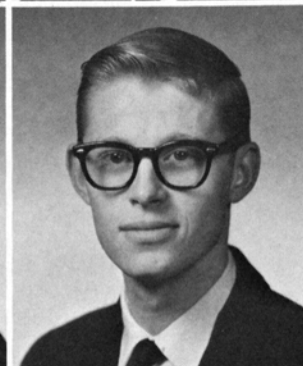
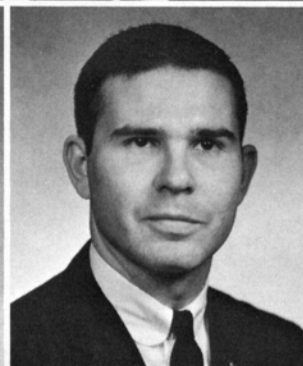
TUTTLE, Joey K.—PHYS Houston, Mo.  
AIP, President, Secretary; ACM; Tau Beta Pi; Sigma Pi Sigma; Kappa Mu Epsilon; Curators Scholarship; Gold Key

ULM, Richard F.—MIN Oak Ridge, Tenn.  
Sigma Pi; AIME, Secretary

UNTERNAEHRER, Robert U.—EE Brunswick, Mo.  
GDI; Engineers Club, Business Manager; IEEE, President; Eta Kappa Nu; Tau Beta Pi; ICC; Gold Key; Phi Kappa Phi Book Plate Award; Dean's List

VALENTINE, Craig A.—CE Stanton Island, N.Y.  
Fifty-Niner's Club; ASCE; SAME; C. L. Dake Geological Society; SEG; Pershing Rifles; Independents; International Fellowship, President, Vice-President; MOSAMO, President, Vice-President, Student Assistant

VAN DOREN, Glennon L.—EE Farmington, Mo.  
Shamrock Club; Eta Kappa Nu; Newman Club; Curators Award; Dean's Honor List





WALTHALL, Phillip D.—ME Kansas City, Mo.  
GDI; ASME; SAME; Pi Tau Sigma, Tau Beta Pi; Phi Kappa Phi  
Book Plate Award; Dean's List

WARD, James C.—ME Wellsville, Mo.  
Tech Club; ASME; Pi Tau Sigma

WARGO, Terry Dale—ME Benld, Ill.  
Tech Club, Board of Control, Business Manager; "M" Club, Pledge  
Trainer, Vice-President; Inter Co-op Council; GDI; Honor List;  
Varsity Football; Athlete of Month; Lineman of the Year; Student  
Assistant

WARNER, Harold E.—EE St. Louis, Mo.  
Beta Sigma Psi; IEEE; Alpha Phi Omega; Gamma Delta, Secre-  
tary, Treasurer, Vice-President; Glee Club; Dean's List

WARNER, James A.—CER St. Louis, Mo.  
Kappa Sigma, President, Treasurer; ACS, Secretary; Alpha Phi  
Omega, Treasurer, Miner Board; Student Union Publicity Com-  
mittee; W. T. Schrenk Chemical Society; Curators Award

WARNING, Clarence Ronald—CE Unsa, Ill.  
Fifty-Niner's Club; ASCE; Chi Epsilon; Tau Beta Pi

WARREN, Oliver G.—EE St. Louis, Mo.  
GDI; Board of Governors; Prospector's Club; IEEE; SAME, Secre-  
tary; Military Ball Board, Program Chairman

WATTS, Howard R.—MATH Fulton, Mo.  
Fifty-Niner's Club; ASCE; Curators Award; Honor List

WEAVER, Sam—METN Branson, Mo.  
Tau Kappa Epsilon, Pledge Trainer, Chaplain; ASM; AIME;  
AIAA, President, MSM Nuclear Society; Theta Tau; Kappa Mu  
Epsilon

WEDEKING, Milton James—EE Metropolis, Ill.  
GDI; Shamrock Club; IEEE; Eta Kappa Nu; Dean's List; Silver  
Key

WEINRICH, Alfred L.—ME Perryville, Mo.  
Beta Sigma Psi; ASME

WEINRICH, Harold R.—EE Chesterfield, Mo.  
Kappa Sigma; St. Pat's Guard

WENDLETON, John L.—CE Jefferson City, Mo.  
MRHA; Shamrock Club, Treasurer; ASCE; Chi Epsilon; Pershing  
Rifles; BSU; Honor List; International Fellowship; Interfaith  
Council; Photo Club

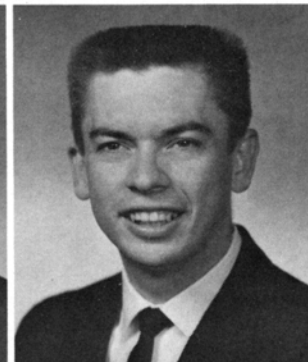
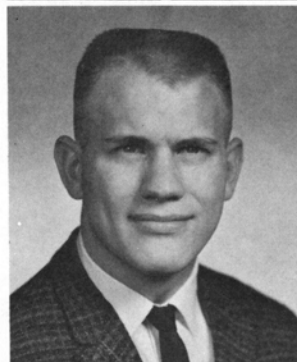
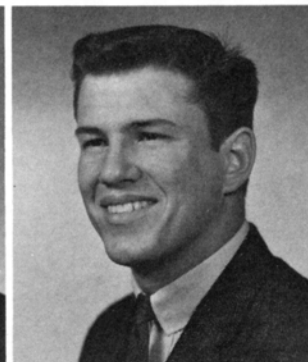
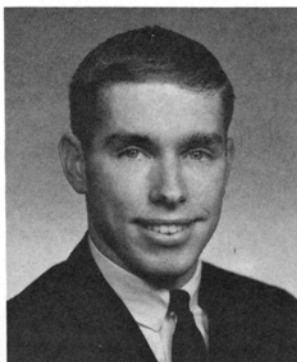
Warren, O. G.  
Weinrich, H. R.

Watts, H. R.  
Wendleton, J. L.

Weaver, S. C.  
Wheeler, I. B.

Wedeking, M. J.  
Wille, G. W.

Weinrich, A. L.  
Williams, C. E.



Walthall, P. D.  
Warner, H. E.

Ward, J. C.  
Warner, J. A.

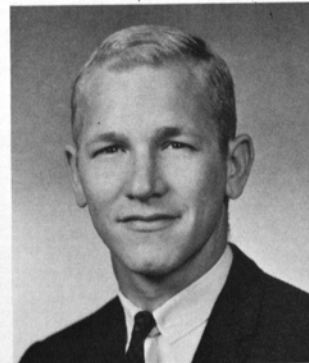
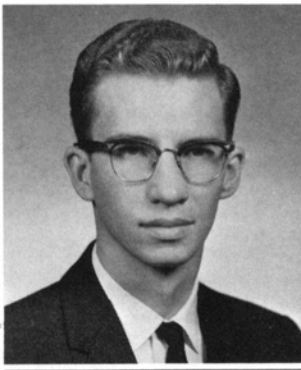
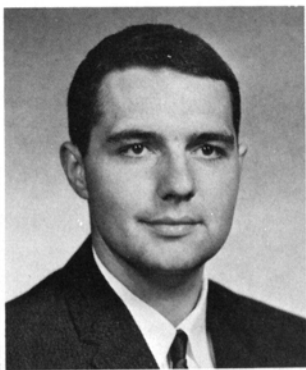
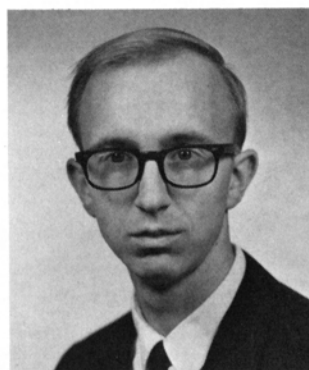
Wargo, T. D.  
Warning, C. R.

## SENIOR CLASS

WHEELER, Irving B., Jr.—EE Vinita Terrace, Mo.  
GDI; MRHA, Governor; IEEE; Independents; Glee Club; Spelunk-  
er's Club; McDonnell Aircraft Co-op Engineering Student

WILLE, Gerald W.—MET Fenton, Mo.  
MRHA; GDI; AIME; ASM; Honor List

WILLIAMS, Charles E.—EE Licking, Mo.  
Sigma Pi, Alumni Secretary; AIEE-IRE



WILLIAMS, Connie Lee—CE Risco, Mo.  
Shamrock Club

WILLIAMS, David Richard—ME Bellefontaine Neighbors, Mo.  
GDI; MRHA; Engineers Club; ASM; Wesley Foundation, Treasurer; SU News Service Comm.; Curators Award; Missouri Methodist Student Movement, Secretary

WILLIAMS, Ike H., Jr.—ME Piggott, Ark.  
Theta Xi, Vice-President, House Manager, Pledge Manager; SAME; ASME; Dean's List

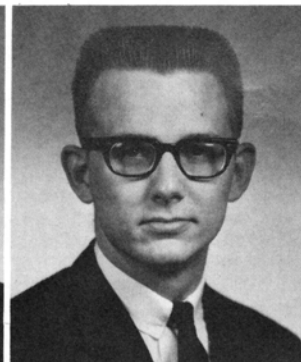
WILSON, J. Harlen—EE Mt. Vernon, Ill.  
IEEE; Eta Kappa Nu; Phi Kappa Phi Book Plate Award



Williams, C. L.



Williams, D. R.



Williams, I. H.



## SENIOR CLASS

WILSON, Tommie C.—MINP Kansas City, Mo.  
Tau Kappa Epsilon, Secretary; AIME, Treasurer; SPE; Student Council, Treasurer; Honor List; Student Assistant

WINK, Ralph—CE Columbia, Ill.  
Sigma Pi, President, Vice-President, Alumni Secretary; AIEE; ASCE; IFC, Vice-President; Newman Club, Program Chairman

WINTERS, William I.—CHEM Sedalia, Mo.  
Shamrock Club; Alpha Chi Sigma; Rollamo Board Tryout; Honor List; Curators Award; Phi Kappa Phi Book Plate Award

WITTENAUER, Ronald C.—CE St. Louis, Mo.  
GDI; Fifty-Niner's Club; ASCE; Newman Club; Western Golf Association Scholarship

WOERNER, Fred N.—EE St. Louis, Mo.  
Engineer's Club; IEEE; GDI

WOOD, Joseph S., Jr.—CE Millby, Ala.  
ASCE; SAME; Chi Epsilon

WOOD, Richard Leon—ME El Dorado Springs, Ark.  
GDI; MRHA

WOODS, Glen Douglas—PHYS Salem, Mo.  
Shamrock Club

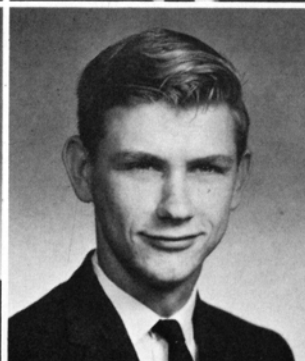
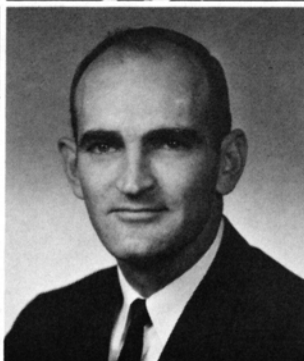
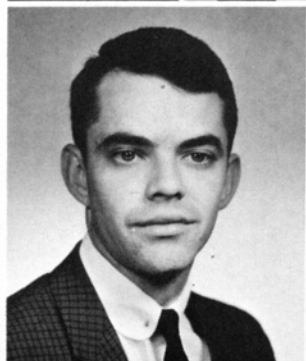
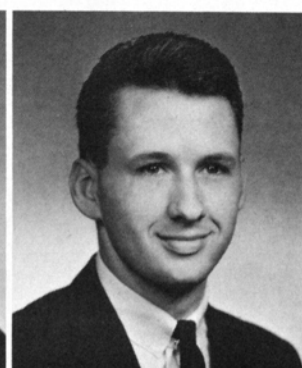
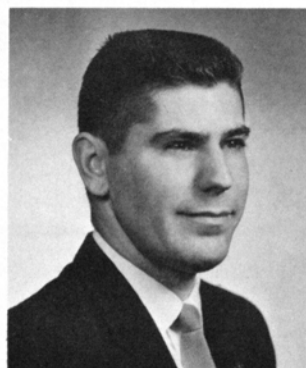
Wilson, J. H.

Wilson, T. C.

Wink, R. C.

Winters, W. I.

Wittenauer, R. C.



Woerner, F. N.

Wood, J. S.

Wood, R. L.

Woods, G. D.

Wulfert, K. J.



WULFERT, Kenneth J., Jr.—CHE Normandy, Mo.  
GDI; Prospector's Club; AICHE; Alpha Chi Sigma, Treasurer,  
Tau Beta Pi; Curators Award; Gold Key; Phi Kappa Phi Book Plate  
Award; Student Assistant

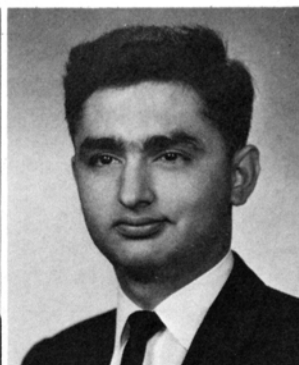
ZIMNICK, Harold E.—EE Buffalo, N.Y.  
IEEE; Phi Kappa Phi; Tau Beta Pi; Eta Kappa Nu

ZINZUWADIA, Hasubhai R.—CE Ahmedabad, India  
International Fellowship; India Association; Miner's Cricket  
Team, Captain

ZUNKEL, Alan Douglas—MET Princeton, Ill.  
Pi Kappa Alpha, President, Vice-President, Steward; AFS, Presi-  
dent; ASM; SAME, Vice-President; Alpha Phi Omega, President,  
Treasurer; Theta Tau; Alpha Sigma Mu, Vice-President; Sigma  
Gamma Epsilon; Blue Key; Tau Beta Pi; Louis Ware Scholarship;  
ASM Scholarship; Dean's List; Distinguished Military Student



Zimmick, H. E.



Zinzuwadia, H. R.



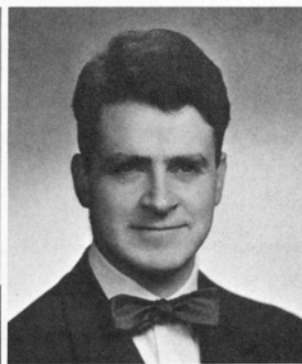
Zunkel, A. D.

## SENIORS WITHOUT PICTURES

ALMSTEDT, Charles R.—MIN	St. Louis, Mo.
BEEGLE, Donald W.—ME	Rolla, Mo.
BOEKER, Roy Jay—CH E	New Madrid, Mo.
BOWSER, Ronald Louis—ME	Rolla, Mo.
BROWN, Paul, Jr.—CE	Cape Girardeau, Mo.
BRYAN, John William—CE	Rolla, Mo.
CANNADAY, John L.—CH E	Kansas City, Mo.
CASHMAN, William J., Jr.—CE	Ardmore, Okla.
CORCORAN, Paul T.—MET	St. Joseph, Mo.
DANIELS, Terry P.—MET	Lebanon, Mo.
DECKER, Harvey David—ME	Cape Girardeau, Mo.
DERANJA, Theodore F.—EE	St. Louis, Mo.
DOWNEY, Robert E.—CE	Jerseyfield, Ill.
ELLIOT, David A.—ENGR	Kansas City, Mo.
ELLIOT, Robert C.—MET	Ridgefield, Conn.
FANETTI, Roger Donald—EE	St. Louis, Mo.
GARLICH, Thomas Kent—MATH	Afton, Mo.
GARTHE, Robert C.—EE	Rolla, Mo.
GERHARDT, Wilhelm, Jr.—EE	St. Louis, Mo.
GIBBONS, Jack E.—CH E	Rolla, Mo.
GRIFFIN, Paul Douglas—CHEM	Rolla, Mo.
HAIRSTON, Frederic S.—MET	Daphne, Ala.
HAYDEN, Reynolds, C., Jr.—EE	Overland, Mo.
KESTER, William D.—EE	Paducah, Ky.
KNEZEVICH, Joseph J.—EE	Afton, Mo.
LALWANI, Girdhari G.—EE	Bombay, India
LANE, Gerry Lee—EE	Rolla, Mo.
LANGFORD, Hugh Andrew—CE	St. Louis, Mo.
LAROSE, Treva H., Jr.—CE	Rolla, Mo.
LEE, Thomas Moffett—PHYS	Rolla, Mo.
LEHMAN, Frederick D., III—CE	Rolla, Mo.
MCGRATH, Martin E., Jr.—MET	Webster Groves, Mo.

MCLAIN, Howard J.—ME	St. Louis, Mo.
MEHTA, Kunjvihar R.—CH E	Wichita, Kansas
MOORMANN, Bernard J.—CH E	DeSoto, Mo.
MUELLER, George H.—EE	St. Charles, Mo.
NELSON, Courtney G.—CH E	Kansas City, Mo.
NORMAN, Eric J.—PHYS	University City, Mo.
OLSON, Robert Carlton—METN	Morris, Ill.
PALMERTON, John B—PHYS	Springfield, Mo.
PARIKH, Vikram P.—CH E	Ahmedabad, India
PATEL, Jayantilal M.—CH P	Bombay, India
PATTERSON, Jack D.—PHYS	Rolla, Mo.
PEERY, Larry Joe—PHYS	St. Charles, Mo.
PEIMANN, Larry Oliver—EE	Rolla, Mo.
REX, Ronald C.—CE	Rolla, Mo.
RIGGS, Charles O.—CE	Malden, Mo.
SCHAEFER, Arthur E.—ME	St. Louis, Mo.
SCHMITT, Robert C.—ME	Washington, Mo.
SHAH, Kirit Gopaldas—CH E	Bombay, India
SHAIKH, Niazahmed P.—CH E	Ahmedabad, India
SHARP, John F.—METN	Glencoe, Mo.
SHETH, Rohit Panalal—CH E	Bombay, India
SNYDER, Thomas E.—EE	Sullivan, Mo.
SPENCE, Tom D., Jr.—CH E	Jennings, Mo.
STEENO, Randall R.—EE	Arlington Heights, Ill.
SWEARINGEN, Ronald D.—EE	St. Louis, Mo.
TREFFINGER, David J.—CH E	Pacific, Mo.
TURNER, William A.—ME	Rolla, Mo.
VAKIL, Javad—METN	Tehran, Iran
WILBUR, Merriett G., Jr.—CE	Jackson, Mo.
WILLIAMS, Kenneth W.—EE	Hazelwood, Mo.
WOOLDRIDGE, Larry Joe—MET	Benton, Mo.

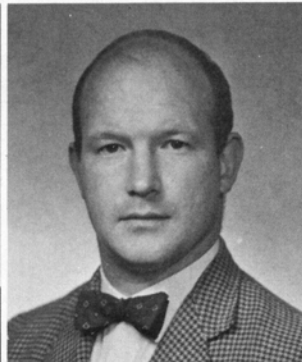
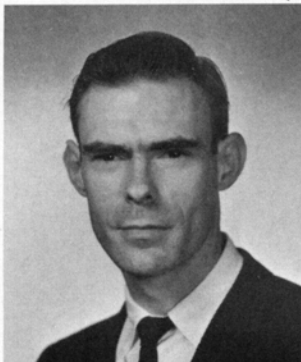
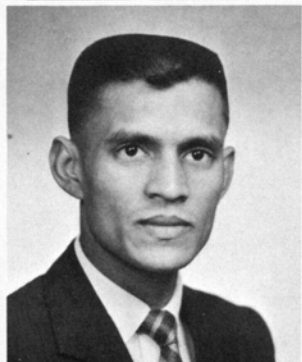
# GRADUATE



ABUL-HUSN, Adnan Said—GE E  
Damascus, Syria

ACHENBACK, Gary David—CH E  
Trenton, Mo.

AGAPITO, Jose F. T.—MIN Lisbon Portugal



AGRAWAL, Arun Kumar—CH E  
Allahabad, India

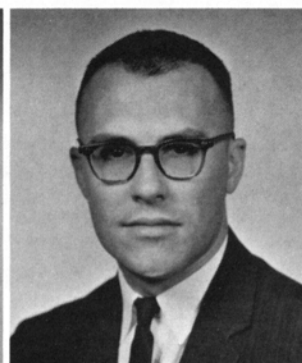
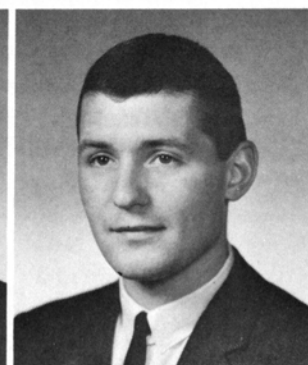
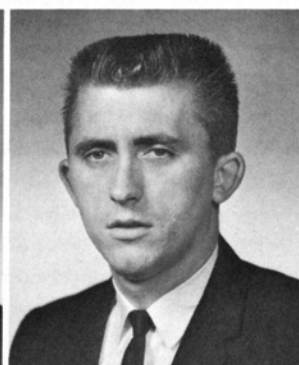
ALCORN, Herbert R.—MATH Rolla, Mo.

ALDER, Stanley Hurni—MIN  
Sunderland, England

ALLEN, Louis B., Jr.—PHY Rolla, Mo.

ANDOE, William Victor—CH E Crane, Mo.

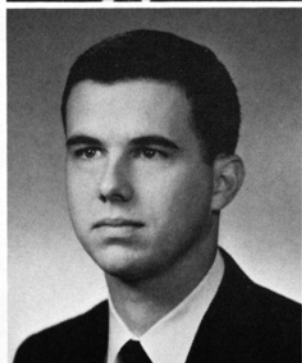
BACHINSKI, Donald John—GEOL  
Ottawa, Ontario



BAHGAT, Abdel Gawad, CE Cairo, Egypt

BAIN, Harriet Hla Bu—MATH Rolla, Mo.

BAIRD, Richard J.—CHEM Kirkwood, Mo.



BALSMAN, Wayne F.—EE Perryville, Mo.

BAUER, Larry Gene—CH E St. Louis, Mo.

BAUGHER, Charles R.—PHYS Neosho, Mo.



# STUDENTS

BECHER, Paul Fredric—MET  
Oak Ridge, Tenn.

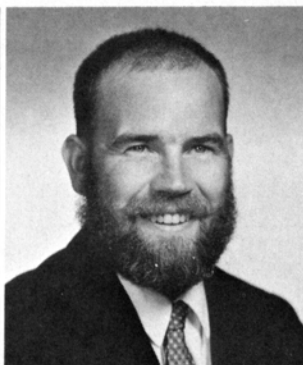
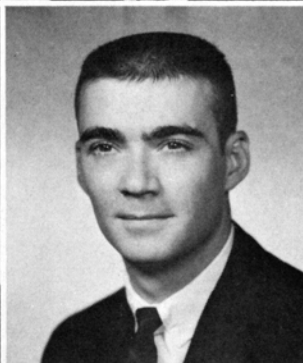
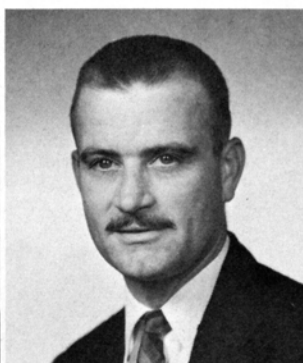
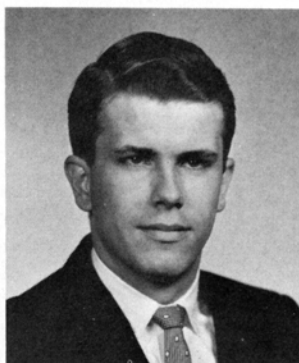
BENNETT, George C., Jr.—CE Ft. Wood, Mo.

BETTS, Bruce Allan—METN Rolla, Mo.

BHIMANI, Nitinkumar J.—CH E  
Ahmedabad, India

BOHLEY, Thomas Kent—EE St. Louis, Mo.

BOURNE, Robert William—MET  
Wonthella, Australia



BRAMFITT, Bruce L.—MET Orange City, Fla.

BROWN, Norman Lee—CE Rolla, Mo.

BRUNS, Myron Duane—ME St. Louis, Mo.

BURDICK, Vernon Lee—CER Alfred, N.Y.

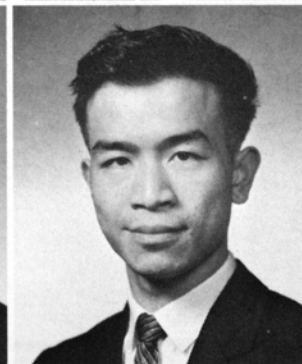
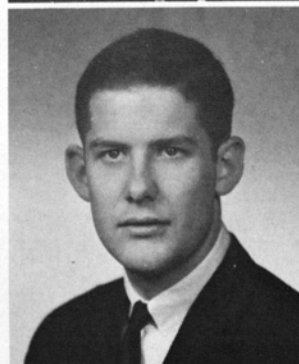
BYVIK, Charles Edward—PHYS Ladd, Ill.

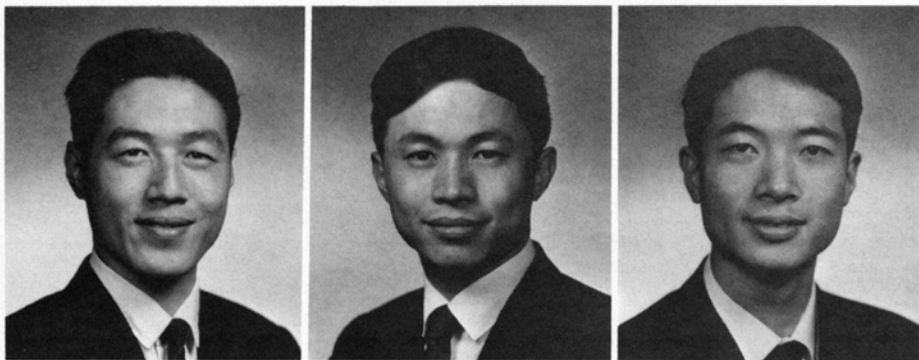
CANNER, James Philip—PHYS  
St. Paul, Minn.

CARRIERE, Scott H.—ME St. Louis, Mo.

CHAMON, Nagib—GEOL Salvador, Brazil

CHANG, I. Chung—CH E  
Taipei, Taiwan, China





# GRADUATE

CHEN, Brian Chen—CE Taipei, Taiwan, China

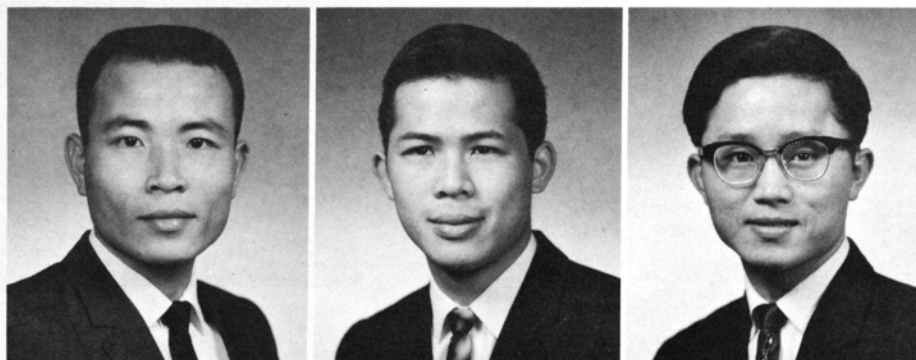
CHEN, Der Rong—CHE  
Taipei, Taiwan, China

CHEN, Philip Ling—ME  
Taipei, Taiwan, China

CHEN, Ten Hsi—CE Taitung, Taiwan, China

CHEN, Roland Lee Ping—GEOL  
Taipei, Taiwan, China

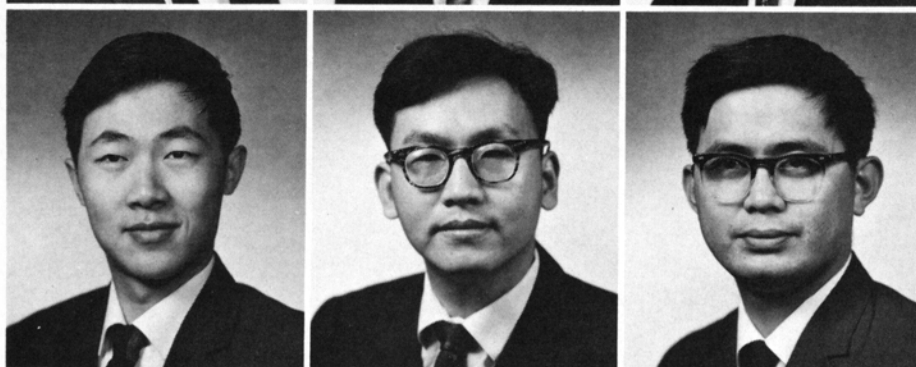
CHEN, Ya Chih—CHE Taipei, Taiwan, China



CHEN, Yueh Tsun—CHEM  
Taipei, Taiwan, China

CHENG, Hsiao Lung S.—CHEM  
Taipei, Taiwan, China

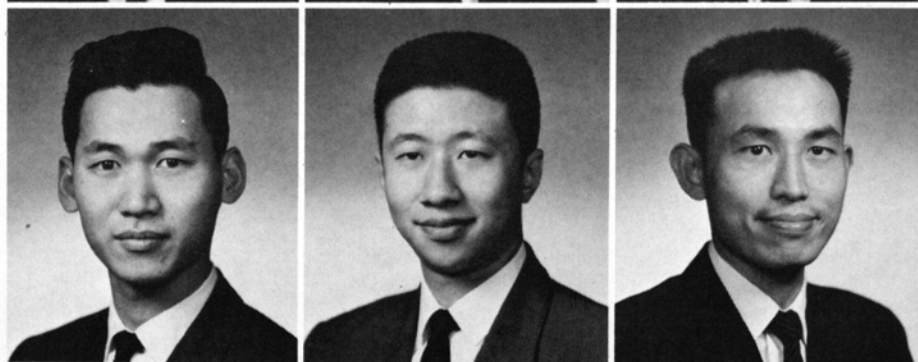
CHENG, Shih Cheang—GEE  
Pingtung, Taiwan, China



CHI, Cheng Ken—CHE I-Lan, Taiwan, China

CHIN, Kuen—ME Taipei, Taiwan, China

CHRISMAN, James W.—MATH  
Poplar Bluff, Mo.



CHU, Ceylung—ME Taichung, Taiwan, China

CHU, Johann Cheng Kuo—PHYS  
Taipei, Taiwan, China

CHUNG, Ting I.—ME Taipei, Taiwan, China

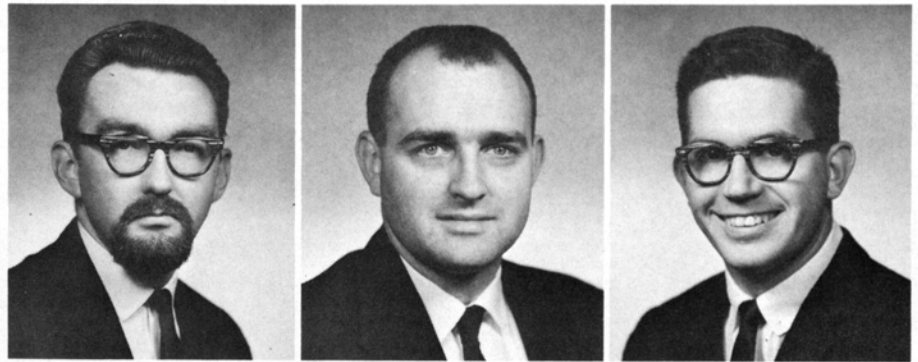


# STUDENTS

COCHRAN, Russel Van — PHYS St. James, Mo.

COLLINS, Jesse H., II — PHYS Springfield, Mo.

CONWICKE, Joel Alfred — CER Rolla, Mo.



COUCH, Patrick Shepard — CE Rolla, Mo.

CRAWFORD, Jack L. — EE Rolla, Mo.

CRUM, Edward H. — CH E St. Albans, W. Va.

DANIELS, William Henry — CER Swanton, Ohio

DANIELS, William J. — CH E Gary, Ind.

DAVE, Bhalchandra T. — CH E Ahmedabad, India

DAVE, Vibhakar, R. — PHYS Ahmedabad, India

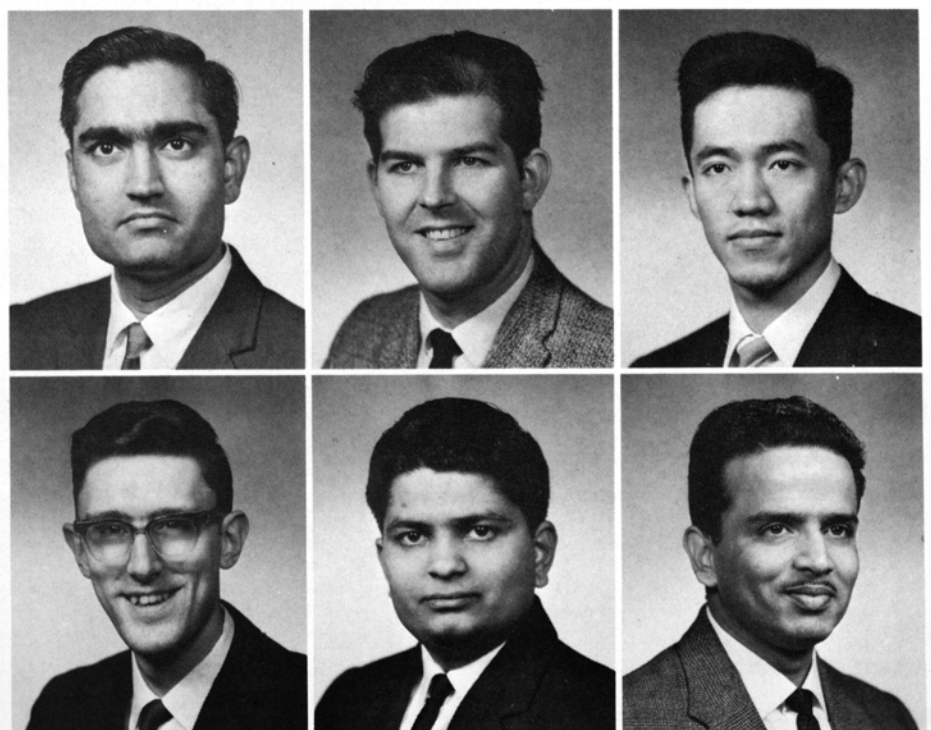
DAWBARN, Ronald — PHYS Independence, Mo.

DENG, Eh Taipei, Taiwan, China

DENNO, William Sanborn — PHYS Buchanan, Mich.

DESAI, Shirish A. — ME Baroda, India

DESAI, Vasantrai — CE Bulawayo, Rhodesia





# GRADUATE

DODD, Curtis Wilson—EE Independence, Mo.

EDWARDS, Harry K.—MATH  
Sharpsville, Penna.

EL ARINI, Omar E. H.—CHEM  
Dokki, Cairo, UAR

EL BAZ, Farouk—GEOL Rolla, Mo.

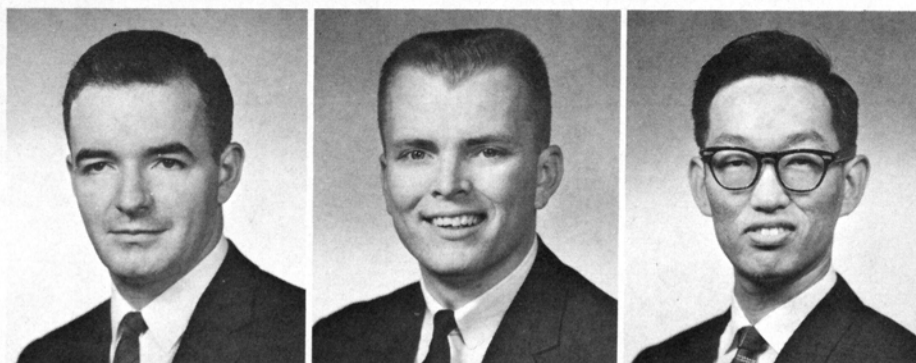
EL ETR, Hassan Ali—GEOL Egypt, UAR

ENDRES, Robert John—MET  
West Pittston, Penna.

FAUNCE, Chester A.—MET Rolla, Mo.

FEHSENFELD, Gary D.—CHE St. Louis, Mo.

FENG, Foon Chen—CHE  
Taipei, Taiwan, China



FISHER, Henry Hugh—GEOL Rolla, Mo.

FOLLETT, Arthur G.—CE Ft. Wood, Mo.

FORE, James Gary—MINP Joplin, Mo.

GAJIC, Gordana T.—CHE  
Loznica, Yugoslavia

GALLIVAN, Timothy J.—MET St. Louis, Mo.

GANDHI, Rajni Kant—MIN Calcutta, India



# STUDENTS

GANGAL, Subhash Vishnu—CHE  
Dadar, Bombay, India

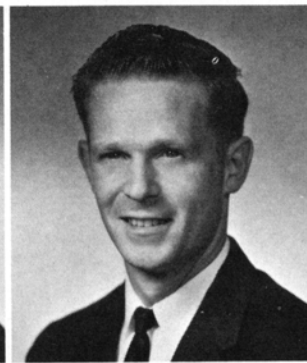
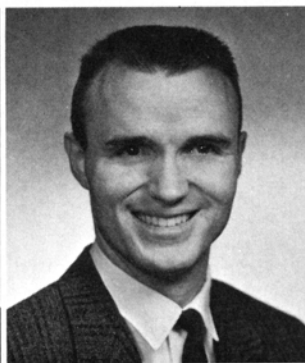
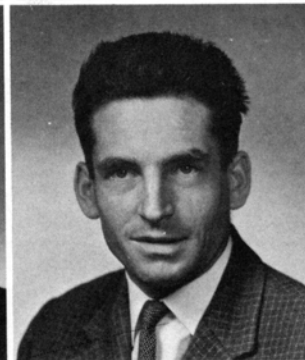
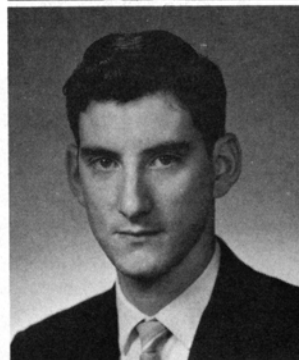
GARG, Ram Kanwar—NONE  
Sonepat, Punjab, India

GENTILE, Richard J.—GEOL St. Louis, Mo.

GRAYSON, Michael A.—PHYS Florissant, Mo.

HABENICHT, Helmut W.—MIN  
Millstadt, Austria

HANNUM, Richard W.—PHYS  
Waslingford, Penna.



HAYES, James Donald—PHYS Rolla, Mo.

HERSHEY, Harry C.—CHE Rolla, Mo.

HESCH, Russell J.—CHEM Mt. Pleasant, Mich.

HEWETT, Lionel Donnell—PHYS  
Denver, Colo.

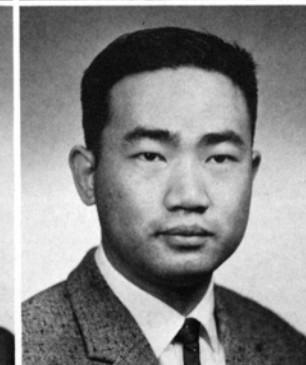
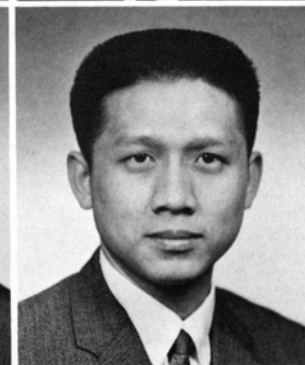
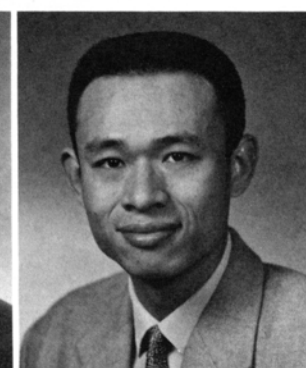
HOFFMAN, Robert Noel—MINP Rolla, Mo.

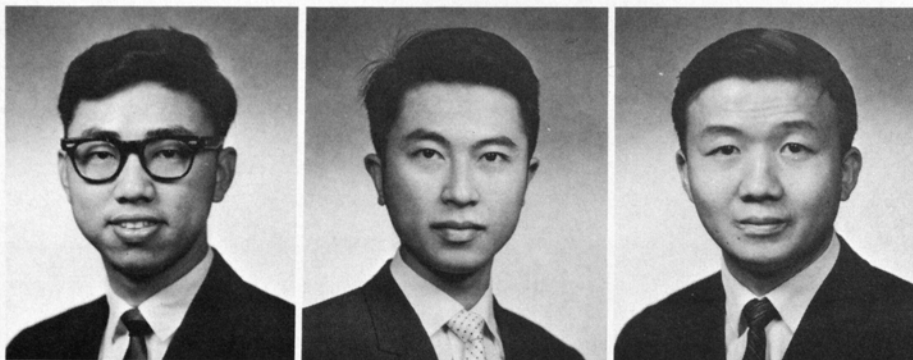
HSIANG, Philip Chuan R.—ME  
Taipei, Taiwan, China

HSU, Pao Yeu—ME Taipei, Taiwan, China

HSU, Wen Yen—ME Taipei, Taiwan, China

HU, Teh Yu—CE Tainan, Taiwan, China





# GRADUATE

HUANG, Chao Piao—ME  
Taipei, Taiwan, China

HUANG, Tsang Chi—MATH  
Taipei, Taiwan, China

HUANG, Yung Yien—PHYS  
Taipei, Taiwan, China

IBRAHIM, Alwi—MET Bandung, Indonesia

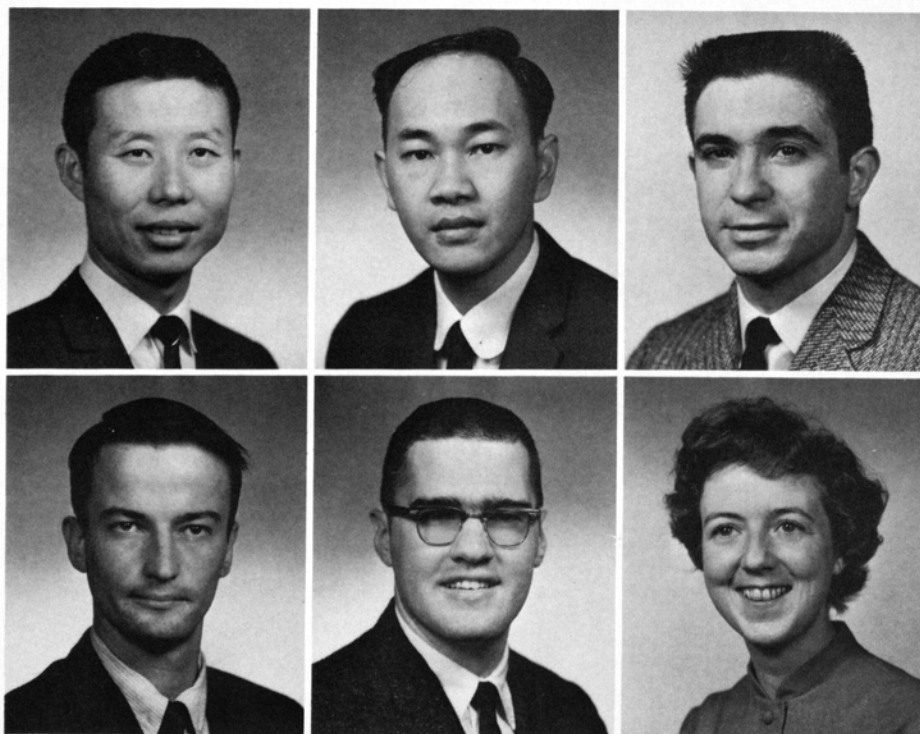
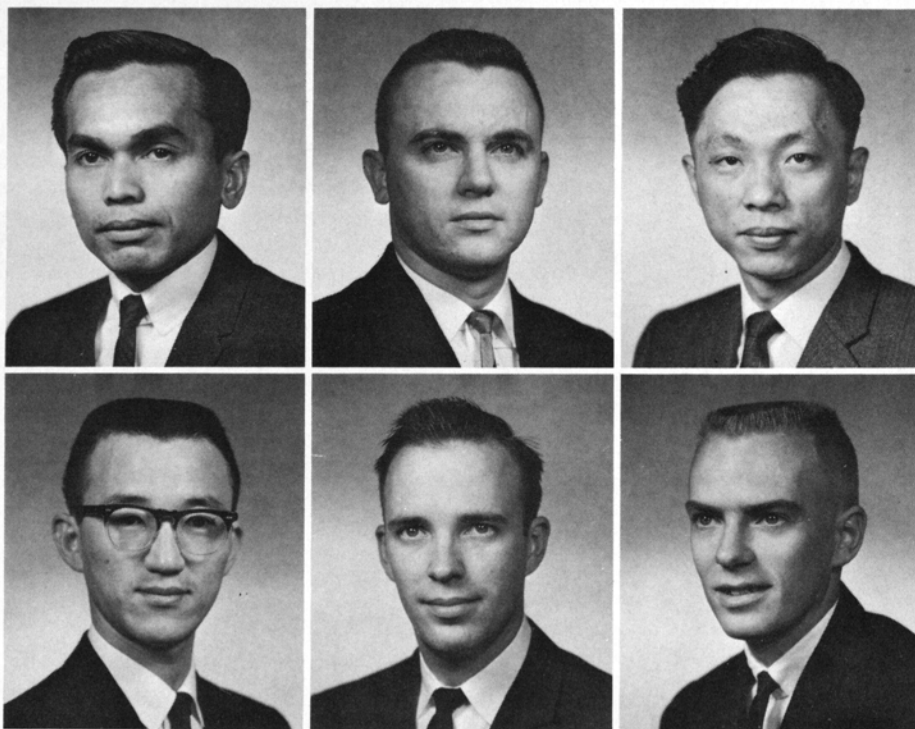
JOBSON, Harvey E.—CE Rolla, Mo.

KAO, Shih Sun—ME Taipei, Taiwan, China

KIM, Chang Don—MET Seoul, Korea

KOENIG, Walter Ronald—EE Perryville, Mo.

KOMO, John Joseph—EE Dittmer, Mo.



KUNG, Koang Hwa—MET  
Huwei, Taiwan, China

KWOK, Chee Hong—EE Singapore

LAGO, Carlos Manuel—MET  
Santurce, Puerto Rico

LANGTON, Jackson M.—GE E  
Houston, Texas

LATHAM, James I.—PHYS Rolla, Mo.

LEE, Faye Marie—MATH Springfield, Mo.

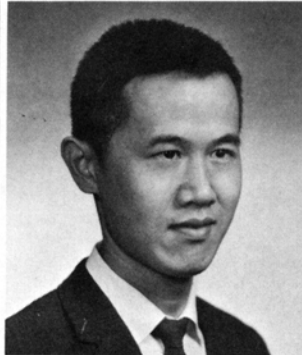
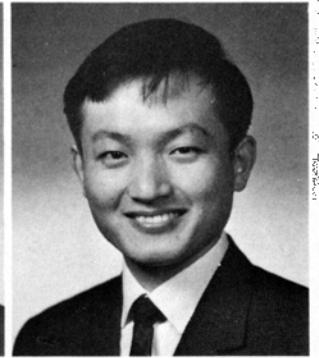
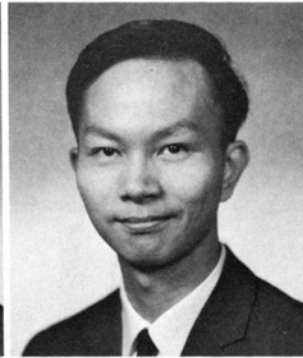
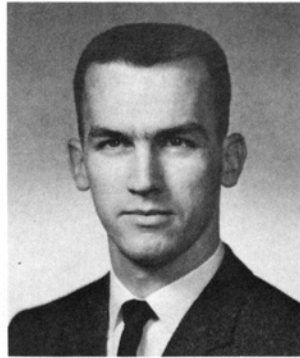


# STUDENTS

LEWIS, David Marion—ME      Rolla, Mo.

LI, Chao Tai—EE      Taipei, Taiwan, China

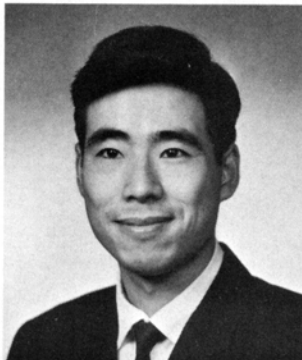
LI, Tsun Hsiung—CH E  
Taichung, Taiwan, China



LIANG, Grant Hsu Chung—ME  
Sanchun, Taiwan, China

LIAN, Neng Chung—EE  
Kadhstung, Taiwan, China

LII, Mou Shen—ME      Taipei, Taiwan, China



LIN, Thsai Ten—EE      Taipei, Taiwan, China

LIU, Hang Kwan—CE      Taipei, Taiwan, China

LIU, Ko Hung—CH P      Taipei, Taiwan, China

LIU, Wan Cheng—CE      Taipei, Taiwan, China

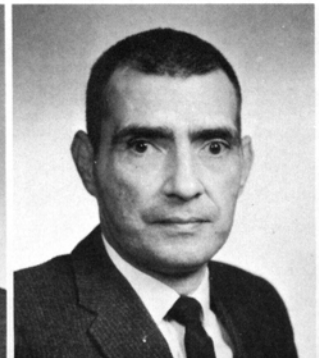
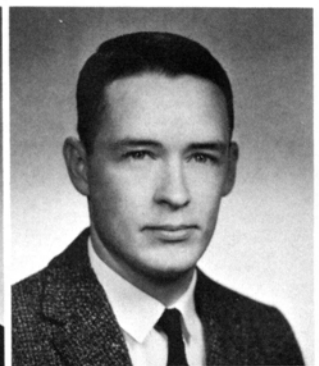
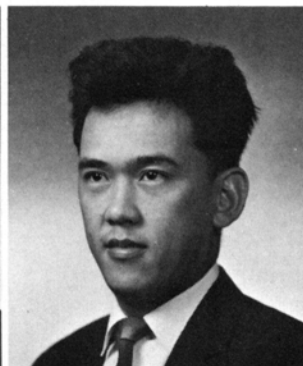
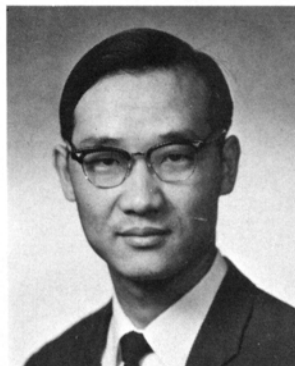
LIU Yuan Hu—CH E      Ping-Tung, China

LOFTIN, Floyd Elwin—MET      Rolla, Mo.

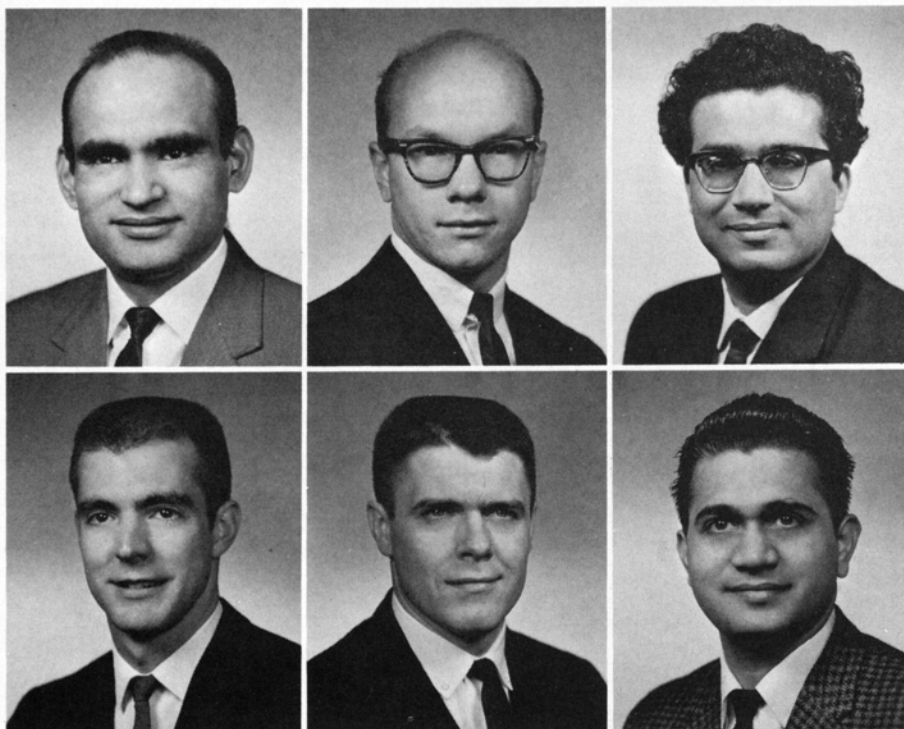
LOGAN, Robert Murray—CH E      Belleville, Ill.

LOTWALA, Jaswant T.—ME      Bombay, India

LUFFEL, George F.—MATH      Rolla, Mo.



# GRADUATE



MALIK, Ajab Singh—CH P  
Bulandshahv, India

MARTIN, Richard Lloyd—MET Mason, Ill.

MASKAI, Kulin Purshota—ME Bombay, India

MAY, William L.—MATH Rolla, Mo.

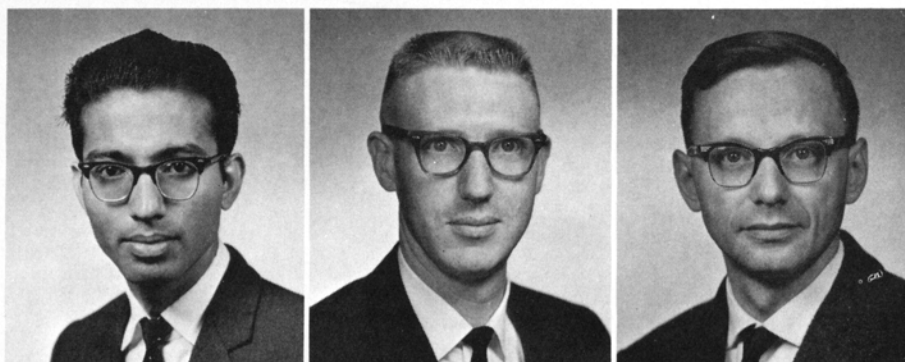
MCNALLY, Ronald Lee—EE Luana, Iowa

MEHTA, Dolatray S.—CE Bombay, India

MEHTA, Harishchandra—ME Gujarat, India

MEYER, Leonard E.—MATH Rolla, Mo.

MILANOVIC, Petar—MIN  
Beograd, Yugoslavia



MILLER, Thomas B.—PHYS Rolla, Mo.

MITCHELL, Ronald D.—CH E Ofallon, Mo.

MITROVIC, Milan—CH E Washington, D. C.

MORGAN, John Derald—EE Longview, Texas

MORRIS, Jack Farrell—EE Newburg, Mo.

MUSTAFA, Mohammed A. H.—CHEM  
Baghdad, Iraq



# STUDENTS

MYERS, Donald D.—ME Oak Ridge, Mo.

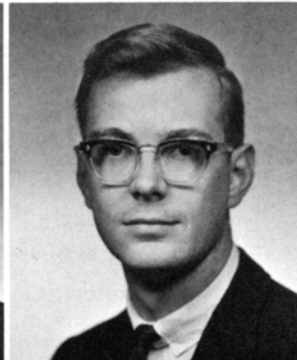
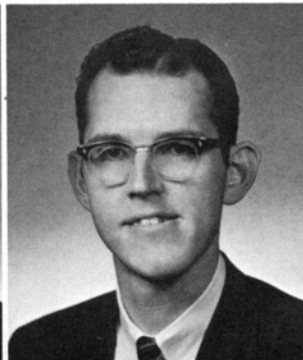
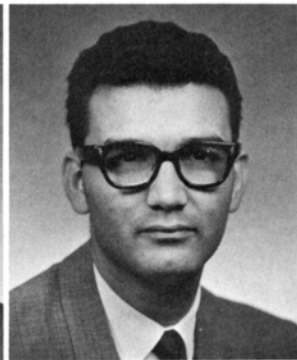
NARUPON, Anant S.—GE E  
Bangkok, Thailand

NASER, Abd El Rahman—CHEM  
Cairo, Egypt

NELSON, Donald R.—EE Naperville, Ill.

NICHOLS, Chester E.—GEOL Rolla, Mo.

NICHOLS, Renny Roger—GEOL  
Kansas City, Mo.



OFARRELL, Thomas P.—CE Quincy, Ill.

OGDEN, Sylvester O.—CH E Hannibal, Mo.

OU, Jenn Wu—ME Tainan, Taiwan, China

PACKWOOD, Donald Lee—PHYS Rolla, Mo.

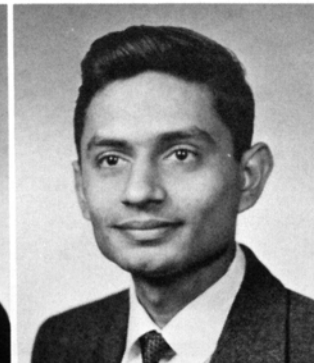
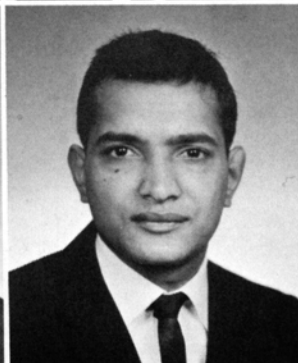
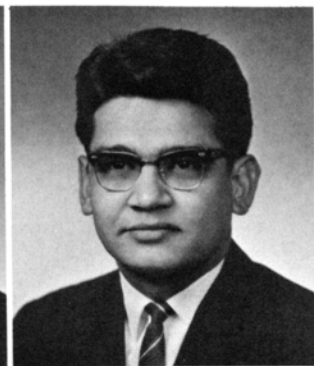
PALM, Walter Earl—ME Rolla, Mo.

PATEL, Ashokkumar Z.—ME Palitana, India

PATEL, Bhulabhai M.—ME Gujarat, India

PATEL, Dilip N.—CH E Sojetra, India

PATEL, Ghanshyam C.—ME Gujarat, India



# GRADUATE



PATEL, Jayantilal M.—ME Ahmedabad, India

PATEL, Kantikumar G.—ME Bombay, India

PATEL, Kanubhai M.—ME Ahmedabad, India

PATEL, Manubhai M.—ME Gujarat, India

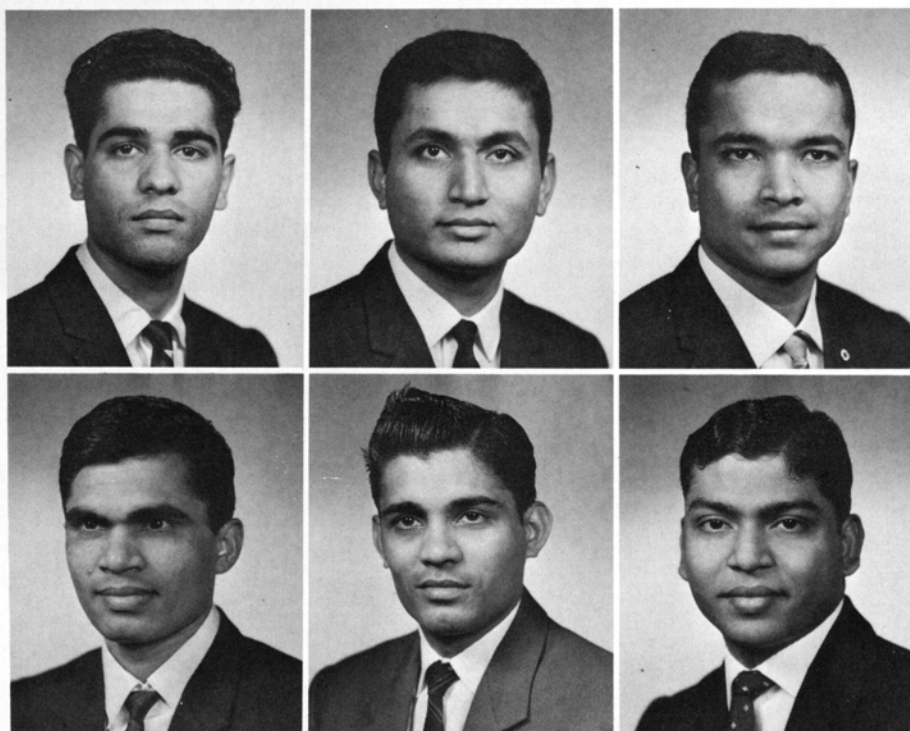
PATEL, Ramambhai A.—ME  
Ahmedabad, India

PATEL, Rameshchandra H.—CE  
Jetpur, India

PATEL, Rameshbhai U.—ME  
Surat, Gujarat, India

PATEL, Rameshchandra H.—ME  
Anand Gujarat, India

PATEL, Ratilal S.—ME Navsuri, India



PATEL, Sumant M.—ME Baroda, India

PATEL, Vinayak K.—MET Chicago, Ill.

PATEL, Vinodray T.—ME Gujarat, India

PATOLIA, Nitidhan P.—CH E  
Saurashtra, India

PATTERSON, Jerome Dale—CER Rolla, Mo.

PAYTON, Daniel N., III—PHYS Rolla, Mo.



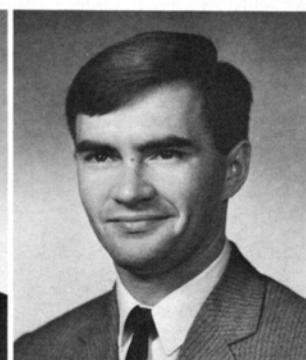


# STUDENTS

PENDLETON, Richard Lee—ME Rolla, Mo.

PENNEL, Leon Carl—MATH Springfield, Mo.

PERESZTEGY, Lajos Bela—PHYS  
Moorestown, N. J.



PETERSON, Henry N.—EE Plano, Ill.

PI, Shing Chou—EE  
Kaohsiung, Taiwan, China

POHL, Richard Francis—EE Springfield, Mo.



POORABIA, Narottam S.—MET  
Ahmedabad, India

POPOVIC, Gordana—CH E Washington, D. C.

POTAMIANOS, Socrates N.—MINP  
Athens, Greece

POUSH, Kenneth A.—MET Kansas City, Mo.

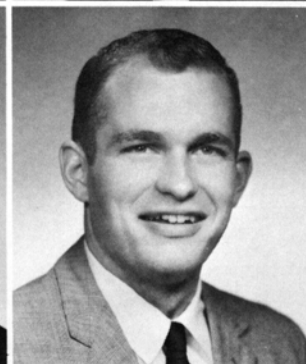
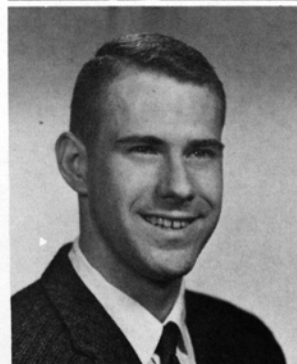
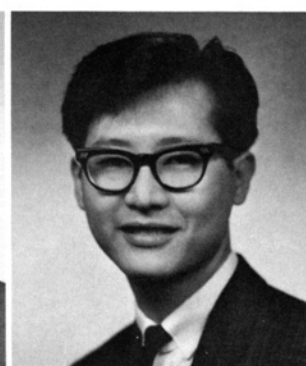
PUNATER, Dineshchandra—ME  
Bombay, India

QUAN, Choon Kooi—MIN  
Canning Grdn., Malaya

REAGAN, John A.—EE Rolla, Mo.

REED, Jo Lisle—CH E Rolla, Mo.

REEVES, Richard Andrew—MET  
Kirkwood, Mo.



# GRADUATE



REICHERT, Paul Frank—PHYS St. Louis, Mo.

REINHARD, Mahlon A. J.—GEOL Rolla, Mo.

RIAD, Samir Moustafa—MET Rolla, Mo.

ROBISON, James Boyd—GE E Whittier, Calif.

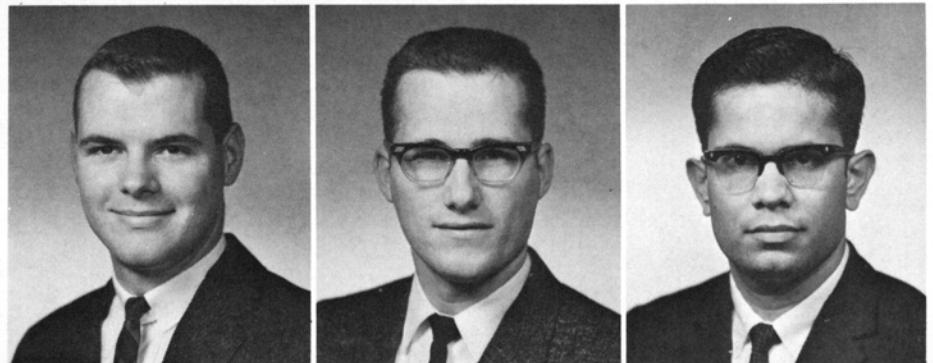
SAADALLAH, Adnan Ahmed—GEOL  
Washington, D. C.

SALEMOVIC, Radojica—NONE  
Lucani, Yugoslavia

SCHWALLER, David Leo—ME  
Jefferson City, Mo.

SCHMITT, Raymond John—PHYS  
St. Louis, Mo.

SHAH, Jayendra J.—CE Rajkot, India



SHAH, Rashmikan L.—ME  
Ahmedabad, India

SHAH, Vipinchandra R.—CE Bombay, India

SHALTON, Lonnie J.—MET  
Independence, Mo.

SHAH, Kanaiyalal G.—ME Ahmedabad, India

SHAH, Navinchandra F.—ME  
Kolhapur, India

SHETH, Kirtikant R.—MIN Gujarat, India



# STUDENTS

SHETH, Manharkumar K. — ME  
Highland Park, Mich.

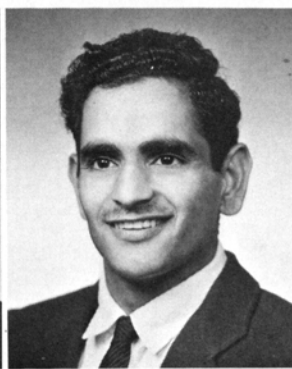
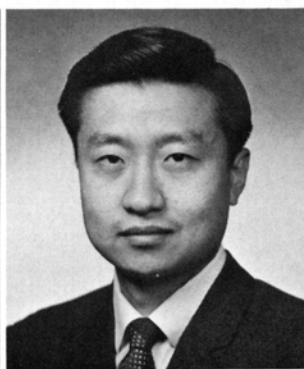
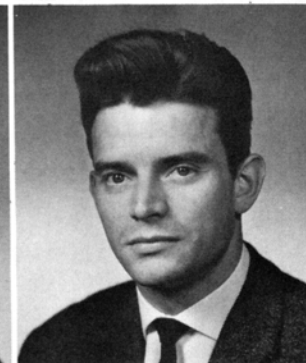
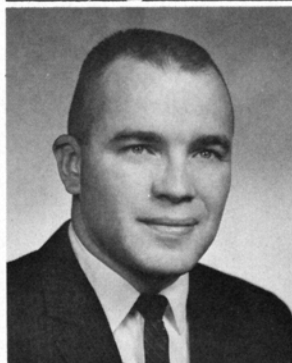
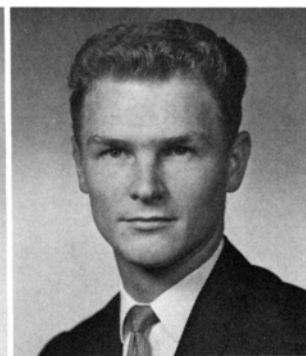
SHODHAN, Ramesh P. — MET  
Ahmedabad, India

SKOUBY, Clifford D. — EE Rolla, Mo.

SOWELL, Lewis C., Jr. — CE Rolla, Mo.

STEPP, Edward Earl — PHYS Rolla, Mo.

STINSHOFF, Manfred — MIN  
Dortmund, Germany



SULE, Djamhur — MET Bandung, Indonesia

SUN, Tsu Hung — ME Taipei, Taiwan, China

SUNDA, Laxman Singh — MIN  
Sikar Rajsthan, India

SWEARINGEN, Kent W. — EE Mt. Vernon, Mo.

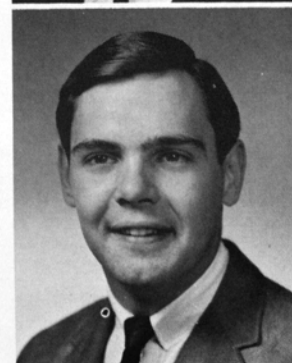
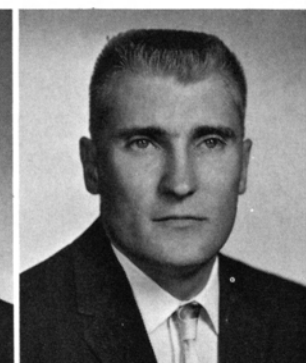
TAI, Philip Teik Jan — EE Penang, Malaya

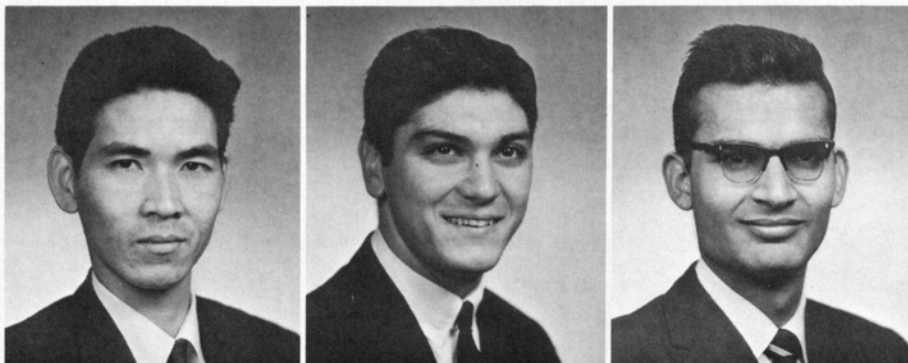
TENGLER, John Alfred — CHEM Rolla, Mo.

THOMAS, John Neil — GEOL Shawnee, Kan.

THOMPSON, Larry Dean — NUC  
Malta Bend, Mo.

TROCHE, Maldonado Hect — PHYS  
Caborojo, Puerto Rico





# GRADUATE

TU, Hsiung Jen—CHE  
Hin-Ying, Taiwan, China

TUZZEO, James J.—CER Rolla, Mo.

UPADHYAY, Kiritkumar—ME  
Anand, Gujarat, India

VANDER SCHAAFF, Bertis—GEOL  
Rochester, N.Y.

VANNOY, Everett H.—EE Rolla, Mo.

VERMAUT, Norbert A.—MET Rolla, Mo.

WALKER, James William—ME  
Pleasant Hill, Mo.

WANG, Benjamin Shaw Hu—EE  
Peitou, Taiwan, China

WANG, Jyue Sheng—CHE  
Tainan, Taiwan, China



WANG, Ting Hwa—CE  
Taipei, Taiwan, China

WANG, Wen Li—ME  
Fengshan, Taiwan, China

WARRICK, Ronald Dwane—MATH Ava, Mo.

WATSON, Terry Blaine—EE Flomaton, Ala.

WHITE, Daniel Ralph—PHYS Rolla, Mo.

WIEBE, Dirk Heinrich—MET  
Westerstede, Germany

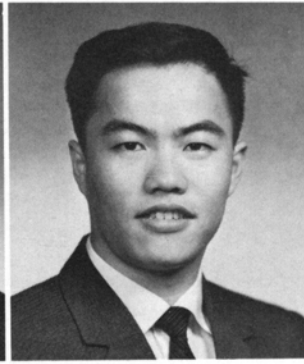
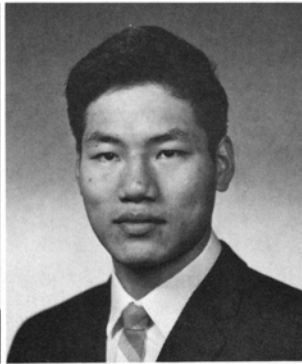
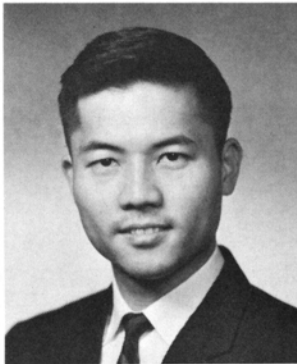


# STUDENTS

WILLIAMS, Ronald Ray — ME      Rolla, Mo.

WILSON, Daniel Eugen — ME      Rolla, Mo.

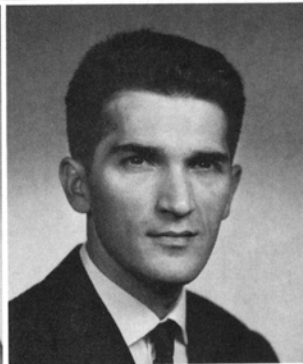
WU, Chang Yu — EE      Taipan, Taiwan, China



WU, James T. C. — ME      Taipei, Taiwan, China

YANG, Hsun Kuang — CHEM  
Taipei, Taiwan, China

YEN, Shiang — MET      Taipei, Taiwan, China



YOAKUM, Randall Loran — MATH      Rolla, Mo.

ZDANSKI, Fedor — NONE  
Beograd, Yugoslavia





Adams, R. C.  
Allen, J. D.

Adams, S. B.  
Alonge, N. J.

Agial, M. M.  
Anderson, J. E.

Alford, J. W.  
Anderson, J. M.

ADAMS, Russell Carl —GEOL Neptune, N.J.

ADAMS, Stanley Brent—CE Rolla, Mo.

AGIAL, Mohamed M.—ME Tripoli, Libya

ALFORD, Jay Wray—METN Mt. Vernon, Mo.

ALLEN, Jerry Don—EE Salem, Ill.

ALONGE, Nicholas—MET Buffalo, N.Y.

ANDERSON, James E., Jr.—EE St. Louis, Mo.

ANDERSON, Jerry M.—CE Kansas City, Mo.

## JUNIOR CLASS

ANNA, Jerold Kenneth—PHYS Belleville, Ill.

APPRILL, Arnold R.—METN  
Independence, Mo.

ARENSMAN, James W.—EE St. Louis, Mo.

ARNOLD, Richard Ivan—CE Rolla, Mo.

ARZABE, Humberto A.—MET Oruro, Bolivia

ASCANIO, Carlos F.—EE  
Sur 4 Caracas, Venez.

ASCENSIO, Carlos A.—EE Kansas City, Mo.

ATKINSON, Charles H.—CE St. Joseph, Mo.

AUSTIN, Thomas E. III—EE  
Murfreesboro, Tenn.

BACHMAN, David Allen—EE Salem, Ill.

BACICH, Donald John—ME St. Louis, Mo.

BAHR, Luther W.—ME Baldwin, Ill.

BAILEY, Clyde Cody—MET Pineville, La.

BAIRD, Eugene W., III—EE Indianapolis, Ind.

BAJAJ, Manoharlal C.—CHE Bombay, India

BALDWIN, Michael H.—CE Rolla, Mo.

Anna, J. K.  
Arzabe, J. A.  
Austin, T. E.  
Bailey, R. E.

Apprill, A. R.  
Ascanio, C. F.  
Bachman, D. A.  
Baird, E. W.

Arensman, J. W.  
Ascensio, C. A.  
Bacich, D. J.  
Bajaj, M. C.

Arnold, R. I.  
Atkinson, C. H.  
Bahr, L. W.  
Baldwin, M. H.





BALDWIN, Robert Keith—EE Chillicothe, Mo.

BALK, Gary Wray—ME Rolla, Mo.

BARDON, C. Gary—MET St. Louis, Mo.

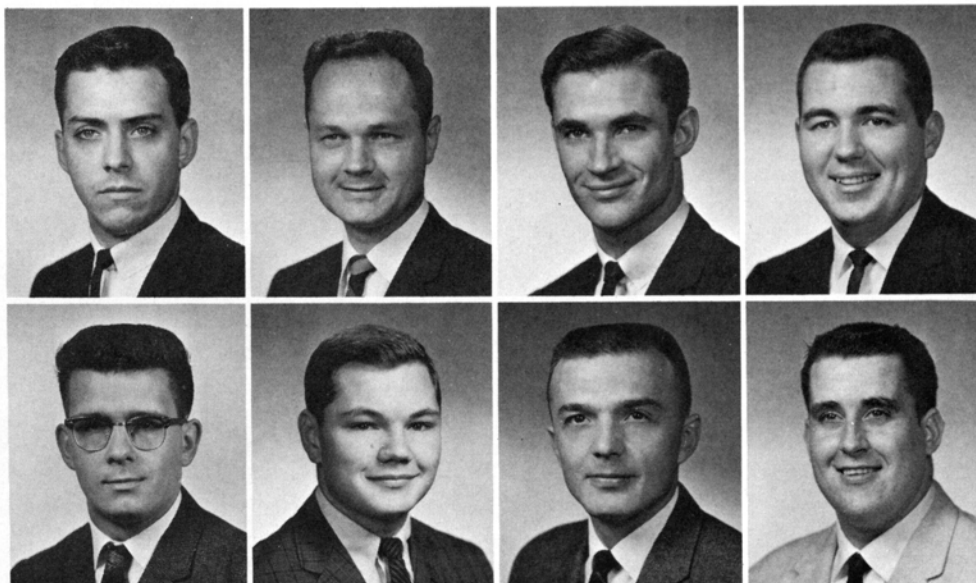
BARR, Ralph Sherman—EE Desloge, Mo.

BARRETT, Donald D.—GEOL  
Spring Grove, Ill.

BEGER, William Kim—ME Crestwood, Mo.

BELZ, Richard Herman—ME Cuba, Mo.

BENNETT, Garry A.—CHEM Lecom, Mo.



Baldwin, R. K.  
Barrett, D. D.

Balk, G. W.  
Beger, J. W.

Bardon, C. G.  
Belz, R. H.

Barr, R. S.  
Bennett, G. A.

Bennett, H. R.  
Bickel, G. D.  
Blodgett, D. D.  
Bohac, R. J.

Bennish, H. C.  
Bingham, L. W.  
Blumfelder, W. O.  
Boi, L.

Berghoff, E. J.  
Bitting, J. L.  
Boaz, J. K.  
Boillot, C. R.

Bersett, G. W.  
Blanco, D. A.  
Boberschmidt, L.  
Boling, R. D.

BENNETT, Harvey Ray—EE  
Cape Girardeau, Mo.

BENNISH, Harold C.—CE St. Louis, Mo.

BERGHOFF, Edward James—ME Alton, Ill.

BERSETT, Gerald W.—MET Jennings, Mo.

BICKEL, Gary Dale—PHYS Troy, Mo.

BINGHAM, Lloyd W., Jr.—EE Joplin, Mo.

BITTING, James Lee—ME Kewanee, Ill.

BLANCO, Daniel A.—ME Lima, Peru

BLODGETT, Douglas D.—ME  
Longview, Texas

BLUMFELDER, William O.—EE Affton, Mo.

BOAZ, James Knox—CE Prairie Village, Kan.

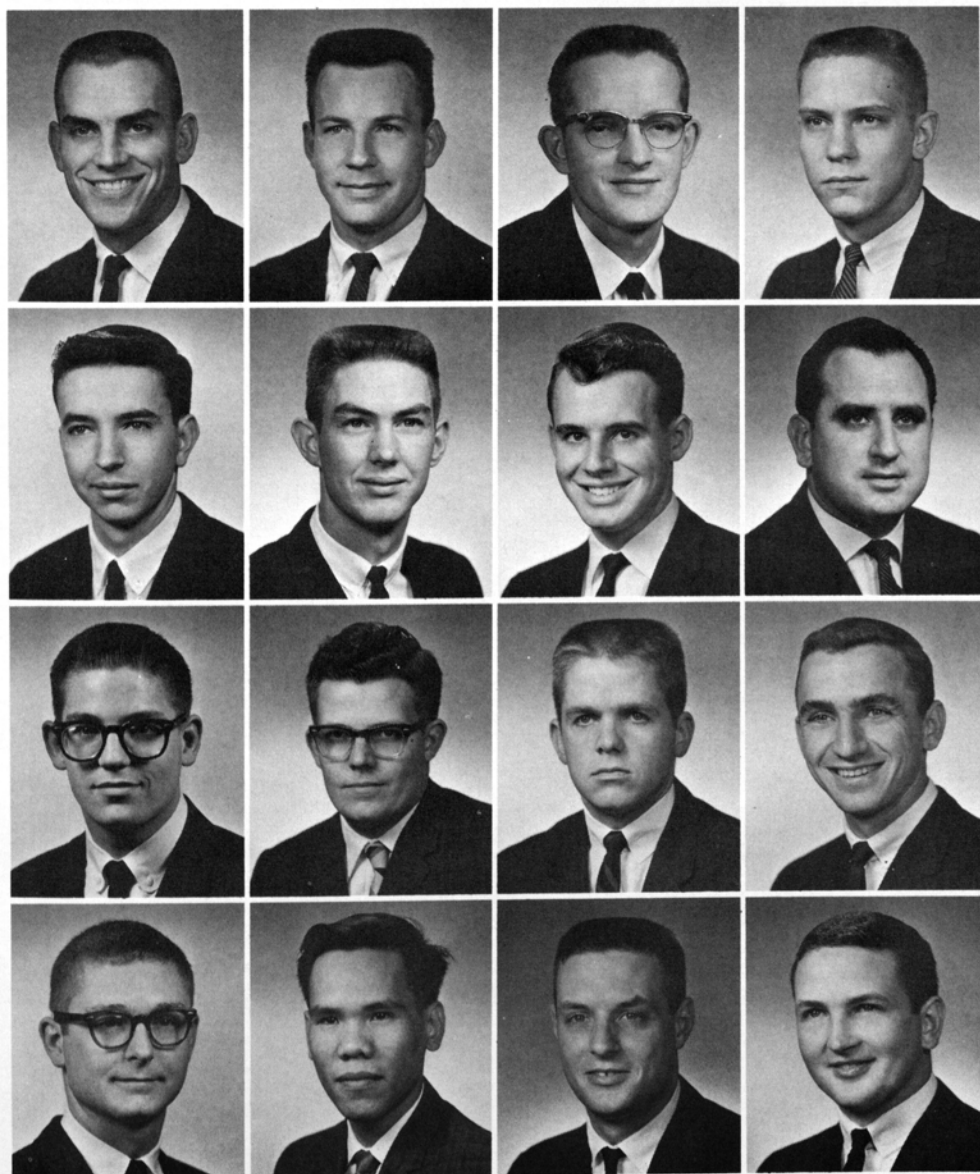
BOBERSCHMIDT, Lawrence—CE  
St. Louis, Mo.

BOHAC, Ronald Jon—METN St. Louis, Mo.

BOI, Le-Ngoc—CE St. Leo, Fla.

BOILLOT, Charles R.—MET  
Ste. Genevieve, Mo.

BOLING, Richard Dean—EE Hannibal, Mo.



# JUNIOR CLASS



Bollinger, L. L.  
Bradford, B. H.  
Branson, E. A.

Book, B. W.  
Bradley, M. F.  
Breeding, R. E.

Botta, J. A.  
Branchfield, G.  
Britton, D. A.

Bowron, G. G.  
Branum, W. H.  
Bronson, F. L.

Brooks, H. W.  
Buescher, G. E.  
Candido, R. T.

Brown, G. R.  
Bugg, D. A.  
Carr, G. H.

Brown, R. A.  
Bugg, S. F.  
Carter, D. L.

Brunner, G. D.  
Burford, L. W.  
Carter, P. J.

Bryant, B. R.  
Butler, J. L.  
Carter, R. E.

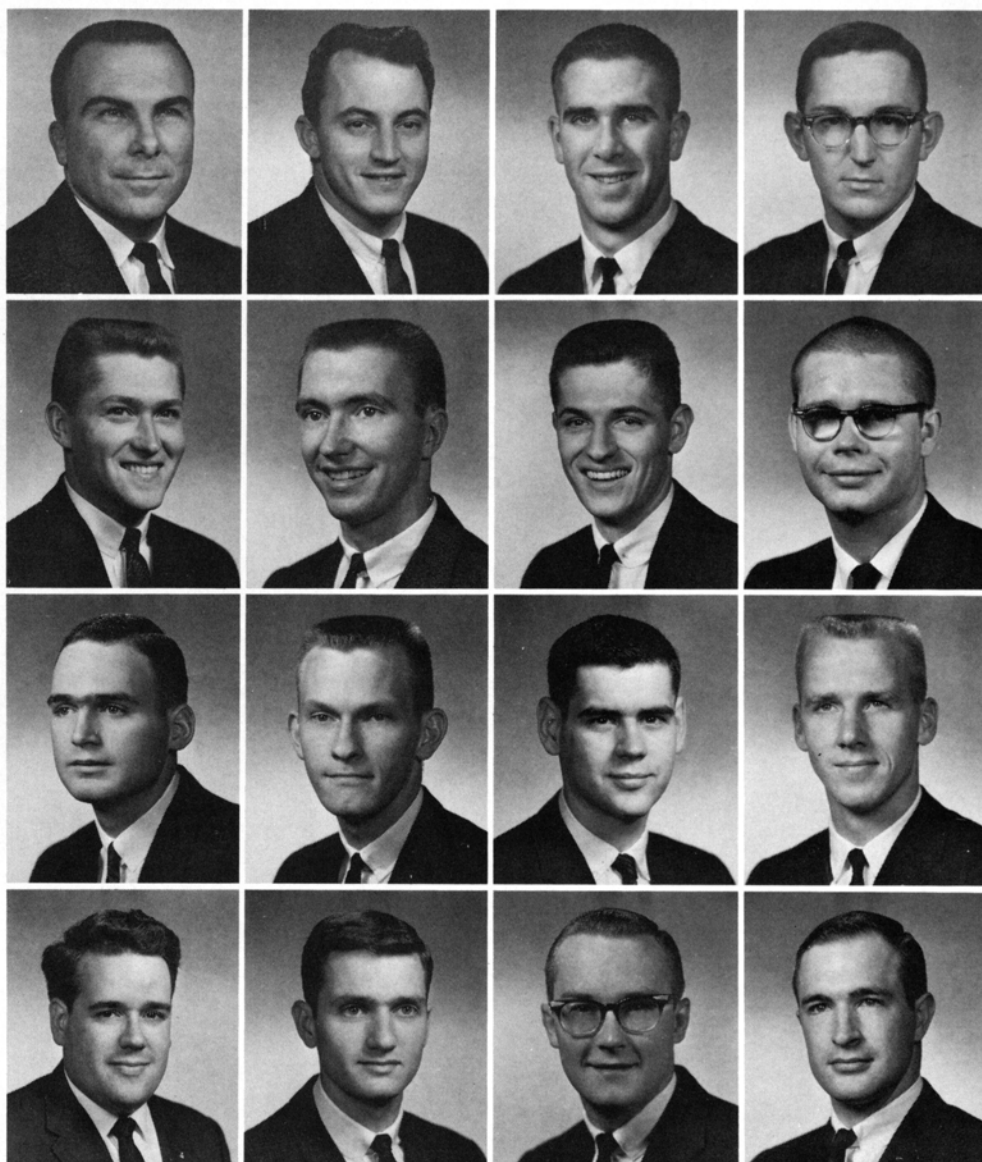
Bucchiere, A. R.  
Byington, M. L.  
Casale, J. E.

BOLLINGER, Larry Lee—CE Overland, Mo.  
BOOK, Billie Wayne—ME Ina, Ill.  
BOTTA, Jose A.—MET Rolla, Mo.  
BOWRON, Gary George—CH E St. Louis, Mo.  
BRADFORD, Bruce H.—CE Kansas City, Mo.  
BRADFORD, Milton F.—GEOL Stratford, Conn.  
BRANCHFIELD, Gordon R.—ME Rolla, Mo.  
BRANUM, William H.—CE Hornersville, Mo.  
BRANSON, Eugene A.—EE St. Louis, Mo.  
BREEDING, Robert E.—ME Cape Girardeau, Mo.  
BRITTON, David A.—ME Kansas City, Mo.  
BRONSON, Frazier L.—METN Independence, Mo.  
BROOKS, Howard Wayne—EE Ferguson, Mo.  
BROWN, Grant—MIN Tulsa, Okla.  
BROWN, Roy Allyn—CE Rolla, Mo.  
BRUNNER, Gary Dean—EE Springfield, Mo.  
BRYANT, Barry R.—CHEM Rolla, Mo.





BUCCHIERE, Andrew R.—CE Rolla, Mo.  
 BUESCHER, Gene E.—CE Campbell Hill, Ill.  
 BUGG, Donald Armin—CH E Affton, Mo.  
 BUGG, Stephen F.—ME St. Louis, Mo.  
 BURFORD, Lee W.—ME University City, Mo.  
 BUTLER, James L.—EE St. Louis, Mo.  
 BYINGTON, Marvin Louis—CE Rolla, Mo.  
 CANDIDO, Ronald T.—MET Affton, Mo.  
 CARR, George Herman—ME  
 Jefferson City, Mo.  
 CARTER, Donald L.—ME Bolckow, Mo.  
 CARTER, Philip Julian—EE Holmes, N.Y.  
 CARTER, Richard E., Jr.—EE Joplin, Mo.  
 CASALE, James Ernest—CE Rolla, Mo.  
 CASE, Ralph W. Jr.—CE Rolla, Mo.  
 CASSELL, Ralph M.—MET St. Louis, Mo.  
 CASSIMATIS, Peter N.—ME Bridgeton, Mo.  
 CASTLEBERRY, Michael D.—MINP  
 Springfield, Mo.  
 CHAMBERS, David Lee—CE Lebanon, Mo.  
 CHILTON, Danny Lee—CE Eminence, Mo.  
 CHRISTEN, Jimmie Duane—CH E  
 Independence, Mo.  
 CLAMORS, Roger Allen—ME St. Louis, Mo.  
 CLAPP, Terry T.—CE Rolla, Mo.  
 CLARIDA, Dannie Ray—CH E  
 New Burnside, Ill.  
 CLARKE, Carus V.—EE Quincy, Ill.  
 CLEVE, Richard C.—ME Farmington, Mo.  
 CLIFTON, William Addis—MET  
 Vincennes, Ind.  
 CLINE, John Leslie—PHYS Kansas City, Mo.  
 CLINE, Larry Gene—EE Dellwood, Mo.  
 CLIPPARD, James A.—ME Dexter, Mo.  
 COCO, Matteo Anthony—CE Affton, Mo.  
 COGGBURN, Anita L.—PHYS  
 Bossier City, La.  
 COLOMBO, James A.—MATH St. Louis, Mo.  
 COMPTON, James D.—EE Butler, Mo.  
 CONNER, Robert P.—EE Rolla, Mo.  
 COOK, John Jerome—CE Rolla, Mo.  
 COOMBS, William A.—EE N. Kansas City, Mo.  
 COOPER, Gerald Lee—EE Madison, Mo.



Case, R. W.  
 Chambers, D. L.  
 Clapp, T. T.  
 Clifton, W. A.

Cassell, R. M.  
 Chilton, D. L.  
 Clarida, D. R.  
 Cline, J. L.

Cassimatis, P.  
 Christen, J. D.  
 Clarke, C. V.  
 Cline, L. G.

Castleberry, M.  
 Clamors, R. A.  
 Cleve, R. C.  
 Clippard, J. A.

Coco, M. A.  
 Conner, R. P.

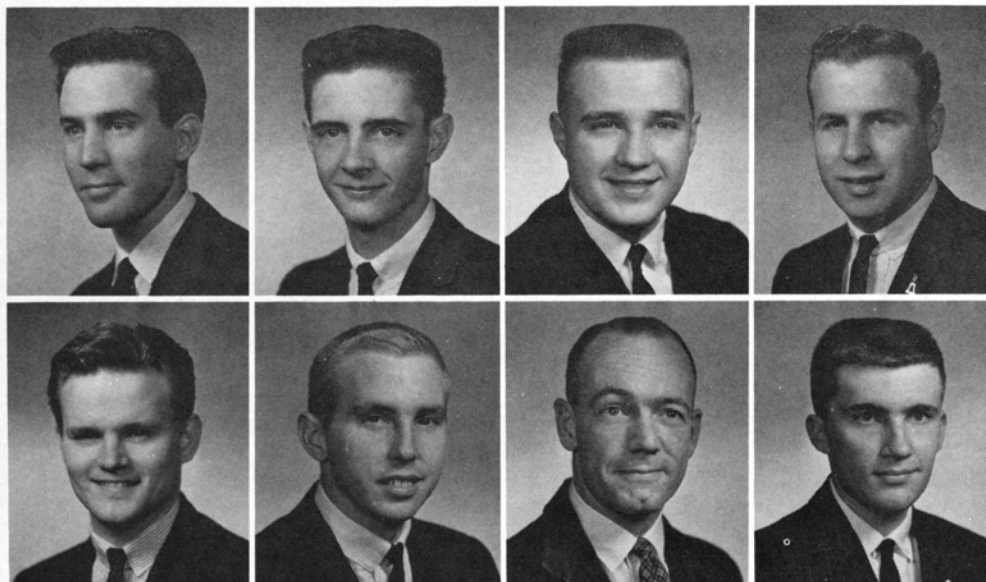
Coggburn, A. L.  
 Cook, J. J.

Colombo, J. A.  
 Coombs, W. A.

Compton, J. D.  
 Cooper, G. L.



COOPER, Larry—ME Overland, Mo.  
 CORDES, Robert F.—EE St. Louis, Mo.  
 CORRELL, Glen Roy—METN St. Catherine, Mo.  
 CORRIGAN, John Donald—EE St. Charles, Mo.  
 CORVEY, Douglas R.—ME New York, N. Y.  
 COUCH, William W., Jr.—ME Rolla, Mo.  
 COWLES, Phillip R.—CE Rolla, Mo.  
 COZAD, John M.—ME Neosho, Mo.  
 CRABTREE, Jon Alton—CE St. Joseph, Mo.  
 CRAFTON, James W.—MINP Trenton, Mo.  
 CRANE, Roger Alan—ME Rolla, Mo.



Cooper, L.  
Corvey, D. R.

Cordes, R. F.  
Couch, W. W.

Correll, G. R.  
Cowles, P. R.

Corrigan, J. D.  
Cozad, J. M.

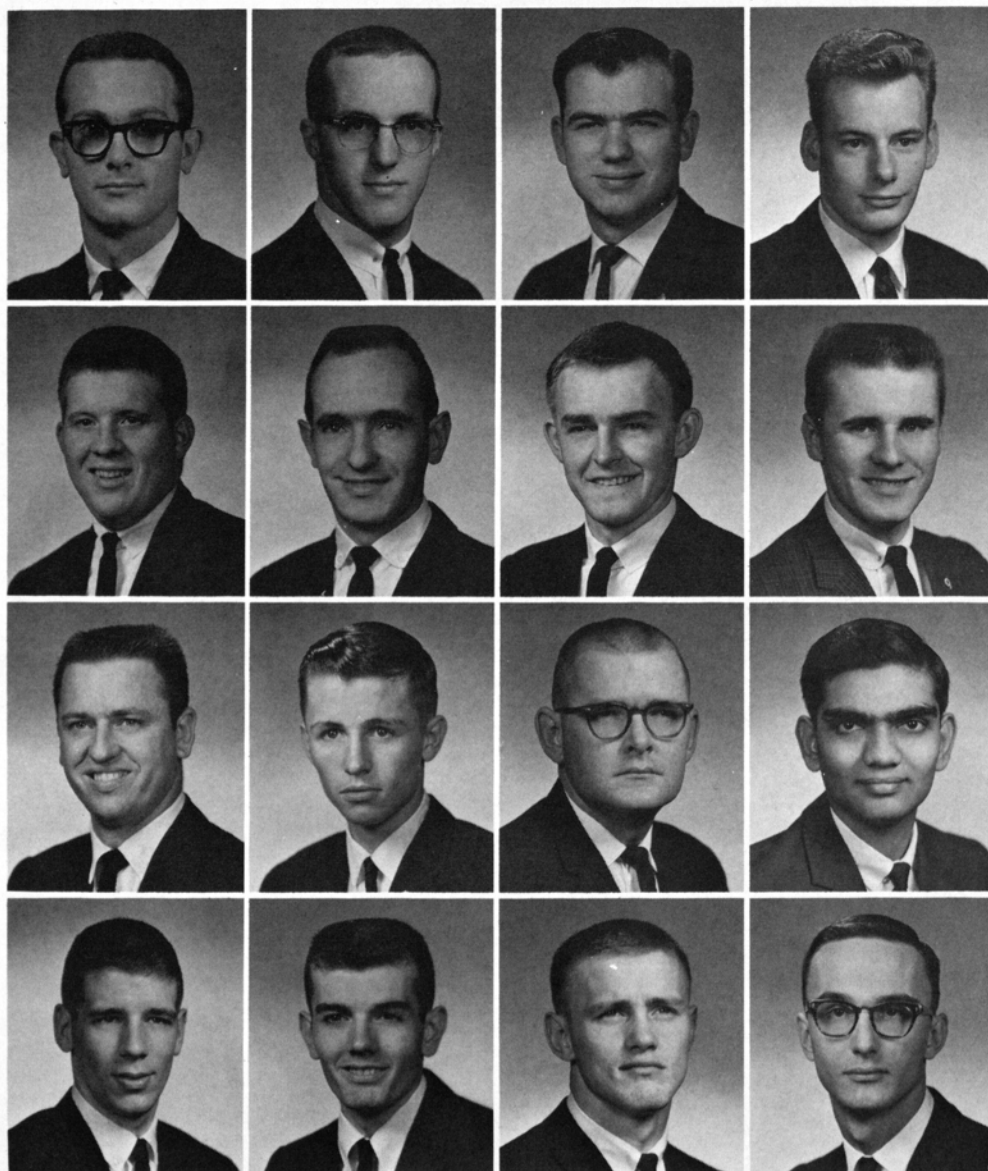
Crabtree, J. A.  
Crews, E. L.  
Curnutt, J. L.  
Dana, C. T.

Crafton, J. W.  
Crockford, R. H.  
Dabner, M. K.  
Davison, W. L.

Crane, R. A.  
Cross, R. W.  
Dacey, R. J.  
Debold, J. F.

Creech, H. L.  
Cunningham, J. R.  
Dalal, G. I.  
Deegan, W. C.

## JUNIOR CLASS



CREECH, Harry Lee—EE Troy, Mo.  
 CREWS, Eddie Lee—EE Mexico, Mo.  
 CROCKFORD, Richard H.—CE Rolla, Mo.  
 CROSS, Roger W.—EE McLeansboro, Ill.  
 CUNNINGHAM, James R.—ME St. Louis, Mo.  
 CURNUTT, Jerry Lee—CE Springfield, Mo.  
 DABNER, Melvin Kim—ME Sedalia, Mo.  
 DACEY, Robert J.—CH E Rolla, Mo.  
 DALAL, Girish T.—CH E Ahmedabad, India  
 DANA, Charles T.—PHYS Thayer, Mo.  
 DAVISON, Wayne Lee—ME West Plains, Mo.  
 DEBOLD, James F.—ME Overland, Mo.  
 DEEGAN, Wilbur C.—EE Trenton, Mo.  
 DESAI, Maheshchandra S.—CH E Ahmedabad, India  
 DIEL, Willard Wayne—CE St. James, Mo.  
 DILLION, Ronald Keith—ME Middletown, Mo.  
 DOIRON, Donald Gregory—METN Red Bud, Ill.  
 DOLL, Warwick Woodman—CH E Charleston, W. Va.  
 DORF, Roger A.—ME Cuba, Mo.





Desai, M. S.  
Doll, W. W.

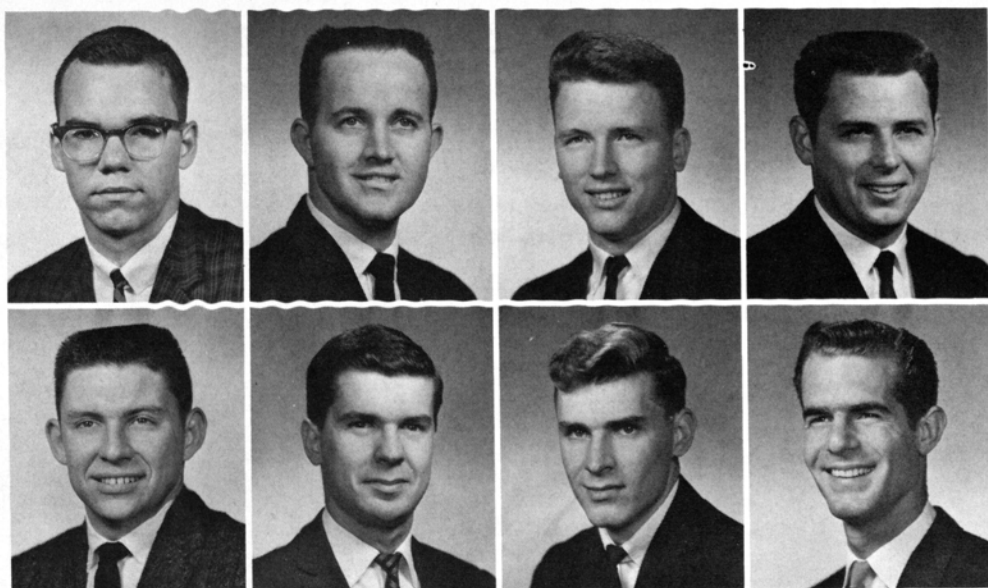
Diel, W. W.  
Dorf, R. A.

Dillion, R. K.  
Dorn, R. L.

Doiron, D. G.  
Dowler, W. L.

DORN, Ronald Lawrence—ME St. Louis, Mo.  
DOWLER, Wesley Linn—ME Birch Tree, Mo.  
DRIEMEIER, Allen H.—CE St. Louis, Mo.  
DUNKER, William D.—ME Rolla, Mo.  
DUNNING, Thomas H., Jr.—CHEM  
Rolla, Mo.  
DUREE, David M.—CE Middlebrook, Mo.  
EAKER, Gerald Clifford—ME Steelville, Mo.  
EGEMEN, Onur—CH E Istanbul, Turkey  
ELAM, Anthony Riley—CE Rolla, Mo.  
ELLETT, Lawrence H.—MET  
Walnut Creek, Calif.

EMISON, Thomas D.—CER  
El Dorado Springs, Mo.  
ERPELDING, William J.—EE Sikeston, Mo.  
ERWIN, Larry Lee—CE Neosho, Mo.  
ERXLEBEN, Robert, Jr.—ME St. Louis, Mo.  
EVANS, Jesse Douglas—MATH Marion, Ill.  
FAENGER, Dugene H.—CE St. Louis, Mo.  
FAHRNI, Richard C.—ME Hempstead, N. Y.  
FAKONAS, Anastassios B.—EE St. Louis, Mo.  
FALKE, William Paul—ME Gillespie, Ill.  
FARBER, Ralph Joseph—ME St. Louis, Mo.  
FEAR, Robert Carl—CH E Affton, Mo.



Driemeier, A. H.  
Eaker, G. C.

Dunker, W. D.  
Egemen, O.

Dunning, T. H.  
Elam, A. R.

Duree, D. M.  
Ellett, L. H.



Emission, T. D.  
Fahrni, R. C.

Erpelding, W. J.  
Fakonas, A. B.

Erwin, L. E.  
Falke, W. P.

Erxleben, R.  
Farber, R. J.

Evans, J. D.  
Farney, R. W.

Faenger, E. H.  
Fear, R. C.



Felch, J. F.  
Ferretti, L. W.

Fender, T. W.  
Fiebelman, H. E.

Fenner, R. W.  
Fingado, C. H.

Ferguson, K. P.  
Fitzgerald, D.

FELCH, James F.—CE Rolla, Mo.  
FENDER, Terry Wallis—EE Rolla, Mo.  
FENNER, Roland Wayne—CE Ladue, Mo.  
FERGUSON, Kenneth P.—MET St. Louis, Mo.  
FERRETTI, Lawrence T.—MET  
Brooklyn, N. Y.  
FIEBELMAN, Harold E.—CE Rolla, Mo.  
FINGADO, Claude H.—MET  
Staten Island, N. Y.  
FITZGERALD, Dennis M.—ME St. Louis, Mo.

## JUNIOR CLASS

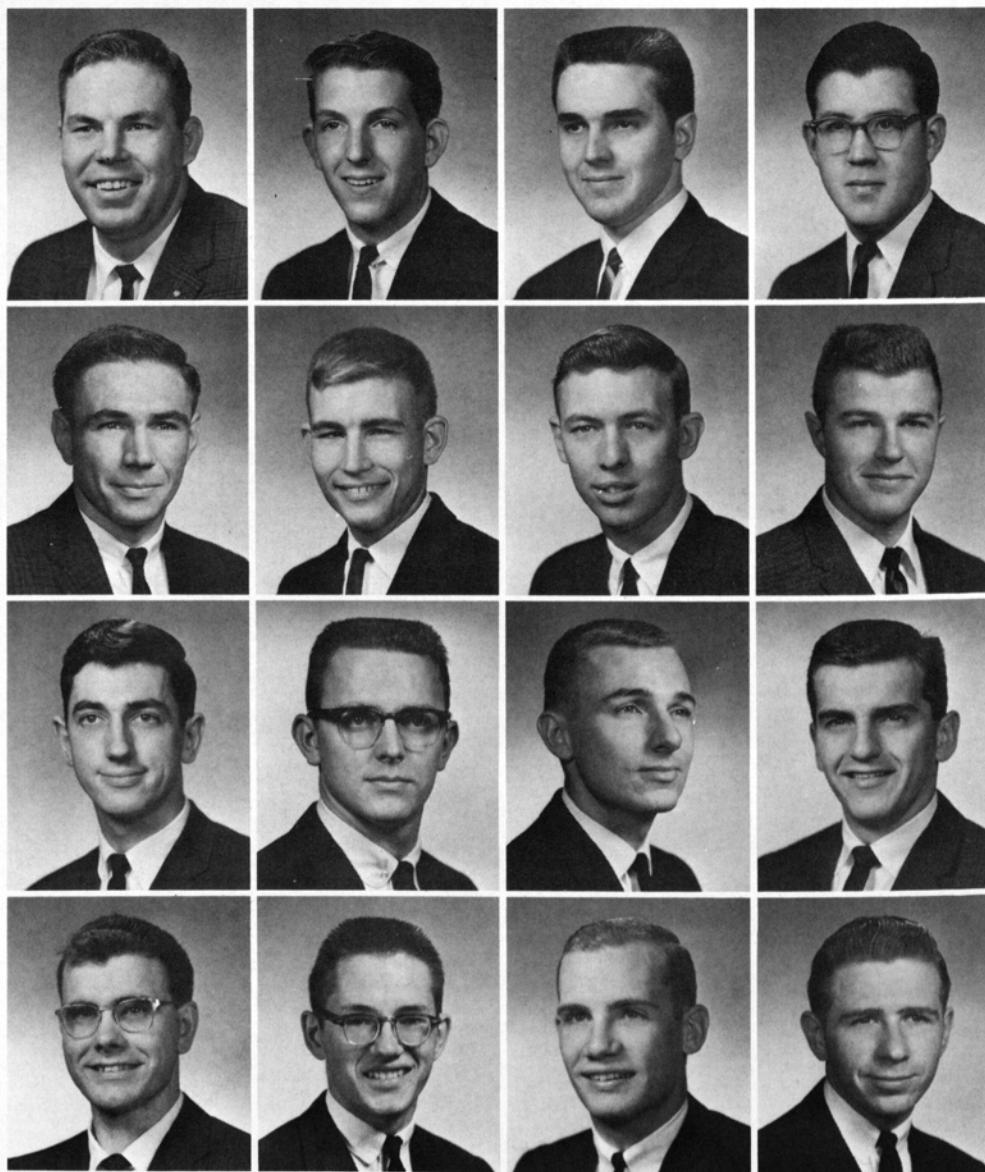
Flora, J. G.  
Forness, W. W.  
Furby, J. R.  
Gausman, D. O.

Fogler, R. W.  
Fox, E. K.  
Gaines, D. L.  
Gaylord, T. K.

Folk, K. A.  
Franke, M. G.  
Gardner, T. W.  
Gerhardt, P. C.

Foren, J. F.  
Franklin, W. L.  
Garrett, T.  
Giger, D. F.

FLORA, John Gerald—CE Lyons, Ill.  
FOGLER, Robert W.—ME St. Louis, Mo.  
FOLK, Kenneth A.—EE St. Louis, Mo.  
FOREN, John F., Jr.—ME Rolla, Mo.  
FORNESS, Warren W.—ME St. James, Mo.  
FOX, Edwin K.—CE Brentwood, Mo.  
FRANKE, Melvin G.—CHEM St. Louis, Mo.  
FRANKLIN, Willie Lee—ME  
Waynesville, Mo.  
FURBY, John R.—EE Mt. Vernon, Ill.  
GAINES, David Lewis—CE Rolla, Mo.  
GARDNER, Thomas W.—MET St. Louis, Mo.  
GARRETT, Theodore J., Jr.—MET  
Schenectady, N. Y.  
GAUSMAN, Douglas Otto—EE Truesdail, Mo.  
GAYLORD, Thomas Keith—PHYS  
Warson Woods, Mo.  
GERHARDT, Paul C., Jr.—MET  
Syracuse, N. Y.





GIGER, Dolphus F.—ME Webster Groves, Mo.

GILLETTE, Richard J.—EE Rushville, Ill.

GILMARTIN, Larry D.—CH E Iantha, Mo.

GILTNER, Larry John—EE Joplin, Mo.

GIRAUD, Charles M.—MATH  
University City, Mo.

GITTEMEIER, Joseph F.—CE Normandy, Mo.

GOLDSTEIN, Martin Paul—PHYS  
University City, Mo.

GOLDAMMER, Albert H., Jr.—EE  
Jefferson, Mo.



Gillette, R. J.  
Gittemeier, J. F.

Gilmartin, L. D.  
Goldstein, M. P.

Giltner, L. J.  
Goldammer, A. H.

Giraud, C. M.  
Goldbogen, G. C.

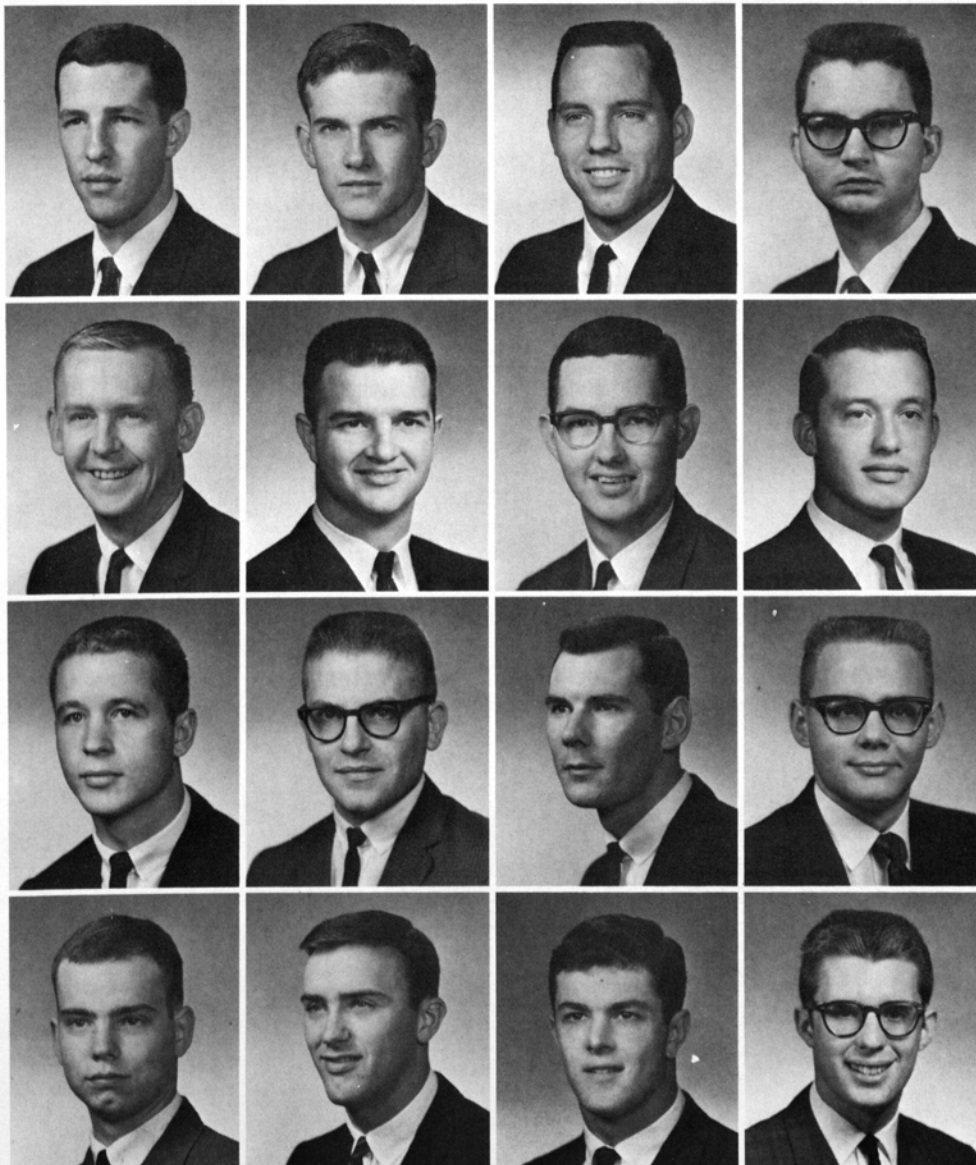
Goodman, J.  
Gray, W. R.  
Gum, J. W.  
Haecker, C. F.

Gordon, A. W.  
Griffith, D. M.  
Gundey, R. L.  
Hafeli, D. T.

Gordon, C. G.  
Grimshaw, T.  
Gunn, W. J.  
Hagen, W. R.

Graham, T. D.  
Gross, M. E.  
Haase, J. W.  
Hale, E. T.

GOLDBOGEN, Geoffrey C.—PHYS  
Lake Zurich, Ill.



GOODMAN, Jack—PHYS Olivette, Mo.

GORDON, Alvin Woodrow—EE Sedalia, Mo.

GORDON, Clark G.—ME Rolla, Mo.

GRAHAM, Thomas David—ME  
Springfield, Mo.

GRAY, William R.—ME Rolla, Mo.

GRIFFITH, David M.—CE Alton, Mo.

GRIMSHAW, Charles T.—CE Moberly, Mo.

GROSS, Manfred Emil—EE St. Louis, Mo.

GUM, Jon Wayne—PHYS Hoberg, Mo.

GUNDY, Ronald Lloyd—ME Walker, Mo.

GUNN, William Joseph—CE Barnett, Mo.

HAASE, James W.—ME Gerald, Mo.

HAECKER, Christopher F.—METN  
Decatur, Ill.

HAFELI, Dwight T.—ME Rolla, Mo.

HAGEN, William Richard—ME Joplin, Mo.

HALE, Earl Thomas—CHEM Monett, Mo.

# JUNIOR CLASS



Halper, D. E.  
Hammen, B. D.  
Harmon, J. V.

Jimenez, H.  
Hamtil, R. L.  
Harpole, J. R.

Hamilton, J. F.  
Hankins, J. L.  
Hartenberger, G.

Hamm, S. R.  
Hanna, C. K.  
Hartman, D. H.

Havener, R. R.  
Heillman, M. R.  
Henry, D. T.

Hayden, C. B.  
Heiskell, J. W.  
Herndon, L. D.

Hays, R. D.  
Hellon, R. W.  
Herrera, A. J.

Hebrank, A. W.  
Henard, D. E.  
Herrmann, F. W.

Hecht, R. J.  
Henderson, L. K.  
Heuer, B. S.

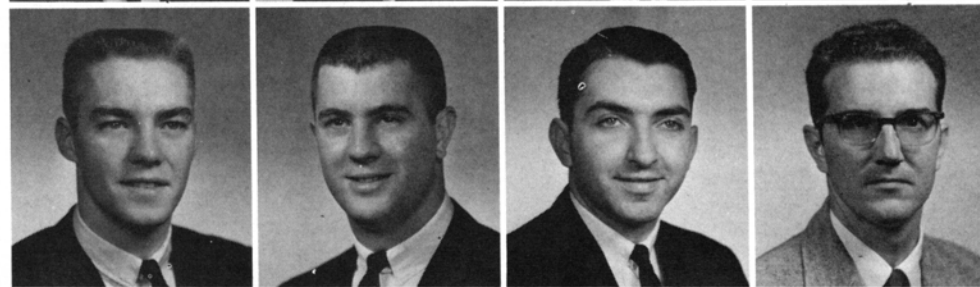
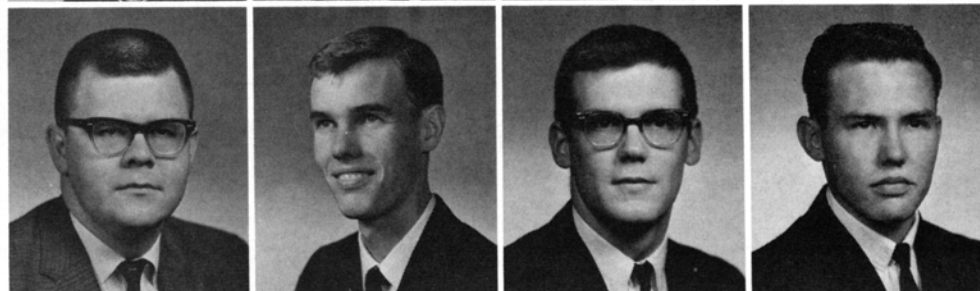
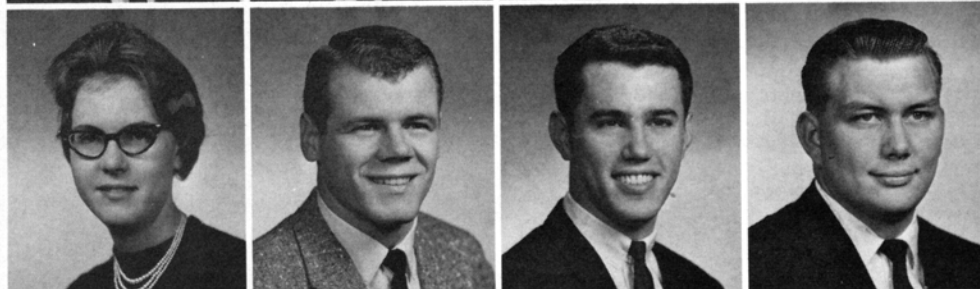
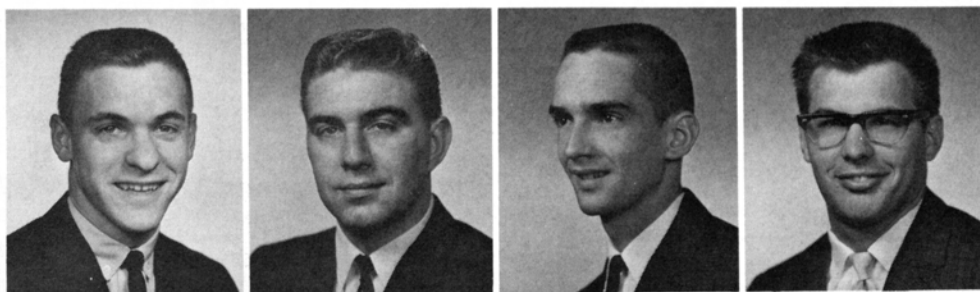
Hedden, W. J.  
Henery, E. N.  
Hicks, R. D.

HALPER, David E.—EE McLean, Va.  
HAMBERTA, Jiminez Bogota, Colombia  
HAMILTON, James F.—MET Joplin, Mo.  
HAMM, Sidney Randall—EE Springfield, Mo.  
HAMMEN, Bobby Dennis—ME  
Jefferson City, Mo.  
HAMTIL, Raymond Leo—CE St. Louis, Mo.  
HANKINS, James Larry—ME Wardell, Mo.  
HANNA, Charles K.—CH E West Plains, Mo.  
HARMON, James Vyron—EE Chaffee, Mo.  
HARPOLE, Jerry Ray—CE Rolla, Mo.  
HARTENBERGER, Gerald—ME St. Louis, Mo.  
HARTMAN, Donald H.—EE Florissant, Mo.  
HAVENER, Ronald Ray—EE St. Louis, Mo.  
HAYDEN, Charles B.—CE Normandy, Mo.  
HAYS, Roy Duane—EE Woodlawn, Ill.





HEBRANK, Arthur W.—GEOL St. Louis, Mo.  
 HECHT, Ralph J.—MET Overland, Mo.  
 HEDDEN, William Jesse—GEOL Thayer, Mo.  
 HEILLMAN, Melvin R.—EE Kansas City, Mo.  
 HEISKELL, Jesse Wade—CE Kirkwood, Mo.  
 HELLON, Robert W., Jr.—CH E Rolla, Mo.  
 HENARD, David Earl—EE Murphysboro, Ill.  
 HENDERSON, Leroy K.—ME Metropolis, Ill.  
 HENERY, Edward Nick—EE Deepwater, Mo.  
 HENRY, Daniel Theodore—MATH Joplin, Mo.  
 HERNDON, Larry Dwane—ME Chamois, Mo.  
 HERRERA, Armando Jose—MINP  
 Caracas, Venezuela  
 HERRMANN, Frederick W.—CE  
 Farmingdale, N. Y.  
 HEUER, Barry Stephen—MET Kirkwood, Mo.  
 HICKS, Roger Dale—CE Richland, Mo.  
 HIGBEE, James Milton—ME  
 Fredricktown, Mo.  
 HINZ, Gary Alfred—ME Mt. Olive, Ill.  
 HOFFEE, Andrew E.—ME Desoto, Mo.  
 HOFFMAN, David John—CE St. Louis, Mo.  
 HOFFMAN, Nancy Jean—MET Maumee, Ohio  
 HOGUE, Robert Warren—CE Wood River, Ill.  
 HOHMAN, Joe Amos—CE Metropolis, Ill.  
 HOLEN, Douglas E.—CE University City, Mo.  
 HOLT, H. Edward—CER Vandalia, Mo.  
 HOOBLER, Caylor Max—CH E Neosho, Mo.  
 HORNER, Kent G.—CH E St. Louis, Mo.  
 HOUSE, Bob Lewis—CE Raymondville, Mo.  
 HOWARD, Cecil M., Jr.—CE Overland, Mo.  
 HRASTICH, Thomas A.—CH E Brentwood, Mo.  
 HUCKABEE, John Wayne—CE Palmyra, Mo.  
 HUDELSON, John Robert—EE Rolla, Mo.  
 HUELLEWIG, James S.—ME Wentzville, Mo.  
 HULETT, Alvah Perry, Jr.—ME  
 Schenectady, N. Y.  
 HUNTER, James Darrell—CH E Hartville, Mo.  
 HURST, Donald W.—ME Niagara Falls, N. Y.  
 HURT, Samuel Russel—ME Doniphan, Mo.  
 HUTCHINSON, Jerry B.—ME Sumner, Ill.  
 HYDZIK, Richard M.—EE Jennings, Mo.  
 JAHANGIRI, Forood—MIN Tehran, Iran



Higbee, J. M.  
 Hoffman, N. J.  
 Holt, H. E.  
 Howard, C. M.

Hinz, G. A.  
 Hogue, R. W.  
 Hoobler, C. M.  
 Hrastich, T. A.

Hoffee, A. E.  
 Hohman, J. A.  
 Horner, K. G.  
 Huckabee, J. W.

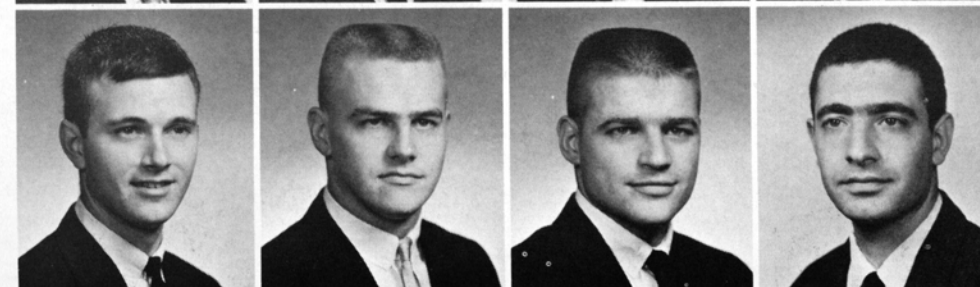
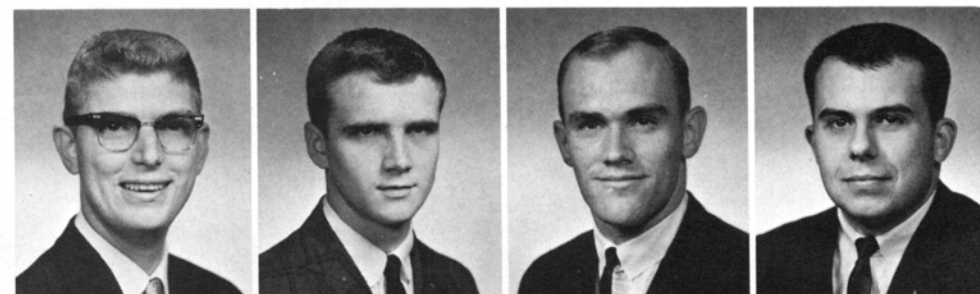
Hoffman, D. J.  
 Holen, D. E.  
 House, B. L.  
 Hudelson, J. R.

Huellewig, J. S.  
 Hurt, S. R.

Hulett, A. P.  
 Hutchinson, J. B.

Hunter, J. D.  
 Hydzyk, R. M.

Hurst, D. W.  
 Jahangiri, F.



JAMES, David Marvin—EE Sullivan, Mo.  
 JANI, Shantilal L.—ME Gujarat, India  
 JENKINS, Donald W.—EE Marion, Ill.  
 JENNINGS, Carolyn S.—CHEM Dixon, Mo.  
 JERSA, Michael J.—CE St. Louis, Mo.  
 JILANI, Iqbal Ahmad—CH P  
 Karachi, Pakistan  
 JOHANPETER, Gerald R.—ME St. Louis, Mo.  
 JOHN, David Forrest—CH E Grandview, Mo.  
 JOHNSON, Terry Lee—MATH  
 Moundville, Mo.  
 JOHNSON, Thomas H., Jr.—EE Jennings, Mo.  
 JOINER, Bruce B.—ME California, Mo.  
 JOZWIAK, Philip A.—CE Kirkwood, Mo.



James, D. M.  
Jersa, M. J.

Jani, S. L.  
Jilani, I. A.

Jenkins, D. W.  
Johanpeter, G. R.

Jennings, C. S.  
John, D. E.

Johnson, T. L.  
Jung, R. N.  
Kalbfleisch, C. E.  
Kariari, S. A.

Johnson, T. H.  
Junge, G. A.  
Kamman, D. R.  
Keane, R. G.

Joiner, B. B.  
Jungers, C. S.  
Karr, D. C.  
Keefe, M. P.

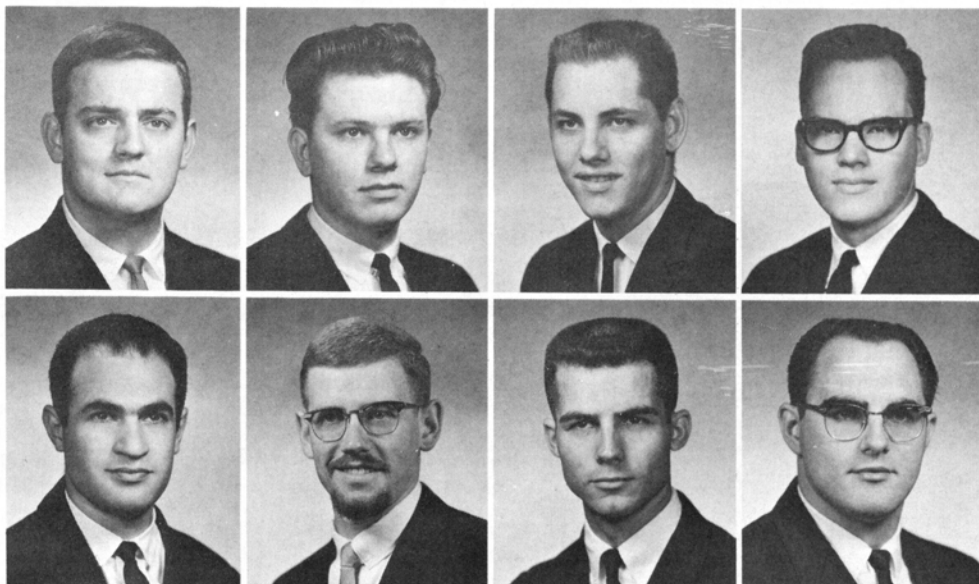
Jozwiak, P. A.  
Kaiser, P. B.  
Karraker, J. L.  
Kelley, D. R.

## JUNIOR CLASS



JUNG, Robert N.—EE Affton, Mo.  
 JUNGE, Gregory Albert—CE Lemay, Mo.  
 JUNGERS, Charles S.—EE  
 Webster Groves, Mo.  
 KAISER, Philip B.—CE Jefferson City, Mo.  
 KALBFLEISCH, Charles E.—CE  
 Springfield, Ill.  
 KAMMAN, Kenneth Roy—EE St. Louis, Mo.  
 KARR, David Curtis—ME Jefferson City, Mo.  
 KARRAKER, James Leo—ME Dongola, Ill.  
 KARTARI, Srichand A.—EE  
 Bombay Airport, India  
 KEANE, Russell G.—EE Fenton, Mo.  
 KEEFE, Michael P.—ME Bethalto, Ill.  
 KELLEY, Donald Ray—CE Rolla, Mo.  
 KENNEDY, John D.—MET Kansas City, Mo.  
 KENNON, Richard Sidney—PHYS Rolla, Mo.  
 KETTELKAMP, Robert L. St. Louis, Mo.  
 KETTLER, Gerald J.—ME Overland, Mo.  
 KHORZAD, Nader—ME  
 Shamican Tehran, Iran  
 KIBBEY, Eldon Edwin—METN  
 Jefferson City, Mo.  
 KIEFER, Dale F.—CE Perryville, Mo.





Kennedy, J. D.  
Khorzad, N.

Kennon, R. S.  
Kibbey, E. E.

Kettelkamp, R. L.  
Kiefer, D. F.

Kettler, G. J.  
King, A. H.

KING, Alvah H.—CH E Eldon, Mo.  
KING, Elbie Earl—EE Kennett, Mo.  
KING, Elliot—ME New York, N. Y.  
KIRKLAND, Kenneth C.—ME Owensboro, Ky.  
KIRKPATRICK, Clifford—ME Kennett, Mo.  
KLEIN, Darrell L.—ME Jefferson City, Mo.  
KNUSSMANN, Willard T.—ME St. Louis, Mo.  
KOCH, Gary Carl—CE Chester, Ill.  
KOMISAREK, George D.—GEOL Manchester, N. H.  
KORNFELD, Dale Melvin—CHEM St. Louis, Mo.  
KOTYS, Russell M., II—METN Monessen, Penna.

KRAMER, Ralph Henry—EE Chicago, Ill.  
KRIEGER, Stephen E.—ME Glendale, Mo.  
KRUEGER, Otto A., III—ME Independence, Mo.  
KRUSE, William L.—EE Lemay, Mo.  
KULHAN, Robert—EE Frankfort, Ill.  
LAHMEYER, Charles Ray—EE Jefferson City, Mo.  
LAIRD, Richard Paul—ME Rolla, Mo.  
LAMMERS, Ramsey A., III—CHEM St. Charles, Mo.  
LAND, Donald Wayne—ME Rolla, Mo.  
LAPRESTA, Samuel J.—MET Crystal City, Mo.

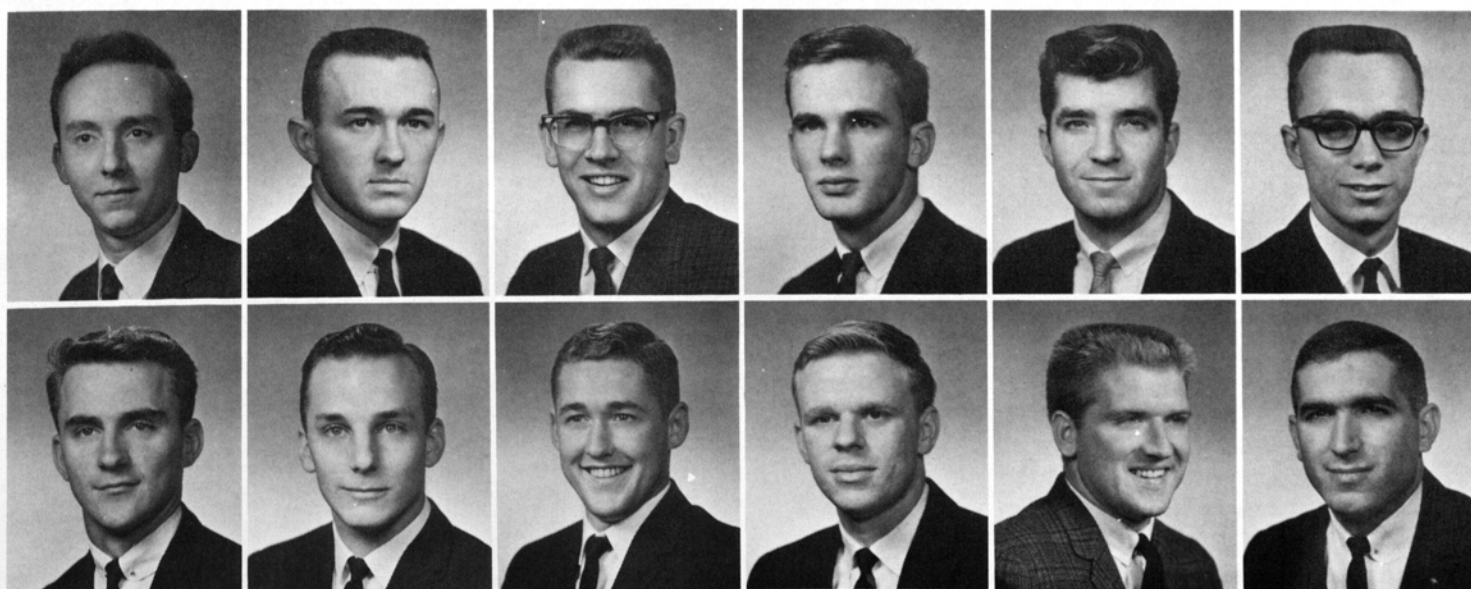


King, E. E.  
Klein, D. L.

King, E.  
Knussmann, W. T.

Kirkland, K. C.  
Koch, G. C.

Kirkpatrick, C.  
Komisarek, G. D.



Kornfeld, D. M.  
Kulhan, R.

Kotys, R. M.  
Lahmeyer, C. R.

Kramer, R. H.  
Laird, R. P.

Krieger, S. E.  
Lammers, R. A.

Krueger, O. A.  
Land, D. W.

Kruse, W. L.  
Lapresta, S. J.



Larose, T. H.  
Lawrence, J. A.

Larson, K. W.  
Layton, J. D.

Latham, J. S.  
Ledford, G. E.

Latimar, J. O.  
Lee, J. D.

LAROSE, T. H.-CE Rolla, Mo.  
LARSON, Keith Willis-ME Niles, Ill.  
LATHAM, James Scott-CE Hyattsville, Mo.  
LATIMER, John Oliver-MET Shelbyna, Mo.  
LAWRENCE, John A.-ME Bellflower, Ill.  
LAYTON, John David-EE Ironton, Mo.  
LEDFORD, George E.-ME Jasper, Mo.  
LEE, Jerry Dale-EE Springfield, Mo.

## JUNIOR CLASS

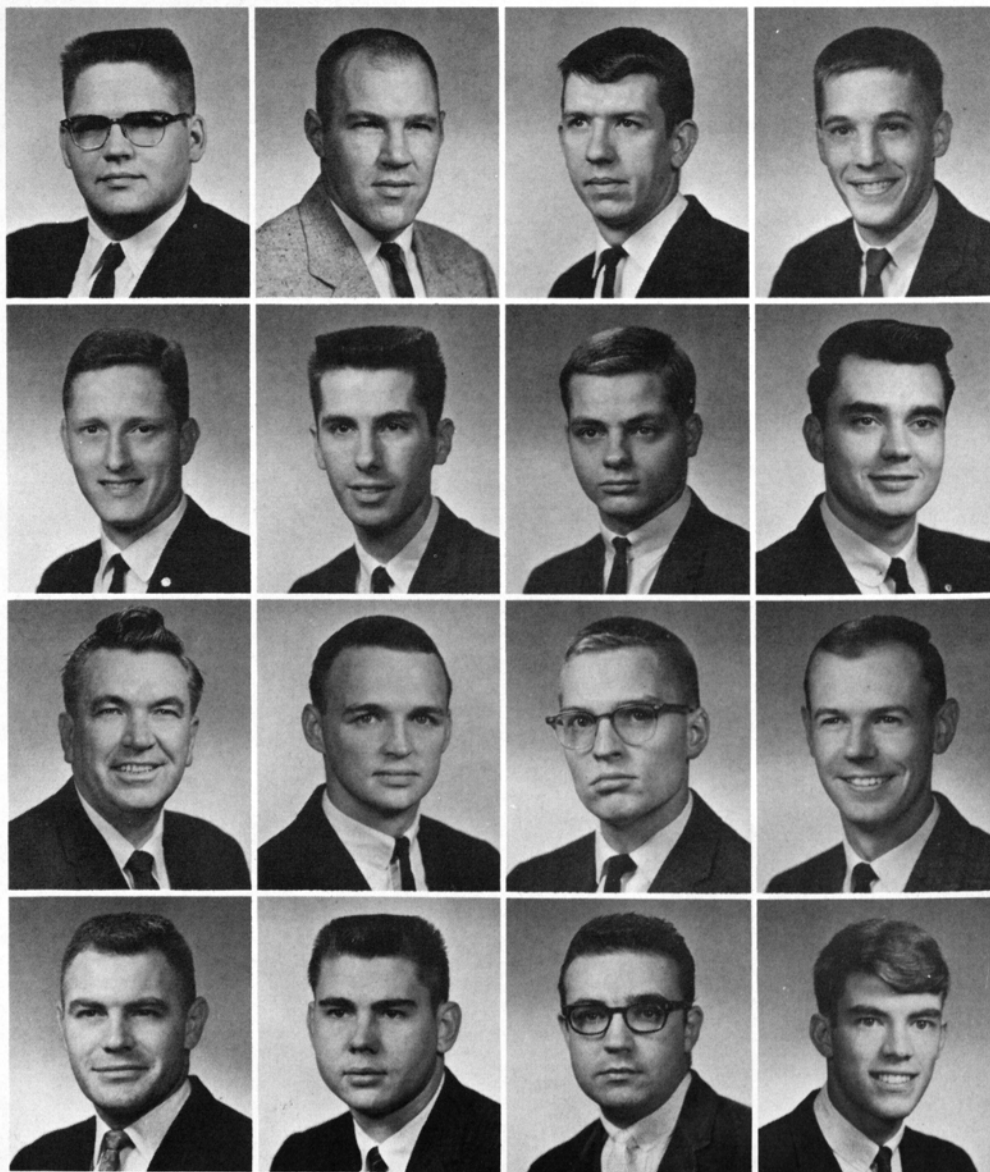
Lee, T. M.  
Lindenlaub, R. C.  
Logsdan, H. C.  
Luck, M. W.

Lehman, F. D.  
Lindsay, B. L.  
Lohmann, G. A.  
Luth, D. R.

Lehmbeck, L. E.  
Link, W. R.  
Loughead, J. R.  
Lysaght, J. M.

Lewis, C. T.  
Loethen, G. R.  
Luallin, J. M.  
Madding, R. P.

LEE, Thomas M.-PHYS Rolla, Mo.  
LEHMAN, F. D., III-CE Rolla, Mo.  
LEHMBECK, Lyle Eugene-CE Festus, Mo.  
LEWIS, Carlton T.-EE Kirkwood, Mo.  
LINDENBAUB, Russell C.-ME St. Louis, Mo.  
LINDSAY, Barron L.-EE Herrin, Ill.  
LINK, William R.-CE St. Louis, Mo.  
LOETHEN, Gerald R.-CE St. Louis, Mo.  
LOGSDEN, Harold Cecil-CE Rolla, Mo.  
LOHMANN, Gary Allan-MET Perryville, Mo.  
LOUGHEAD, James R.-ME Raytown, Mo.  
LUALLIN, John Martin-ME Grovespring, Mo.  
LUCK, Michael William-CE Rolla, Mo.  
LUTH, Donald R.-CE St. Louis, Mo.  
LYSAGHT, James M.-CH E Mineola, Mo.  
MADDING, Robert P.-PHYS Lawrenceville, Ill.  
MAGGS, Louis Michael-ME Westport, Conn.





MAGURK, David W.-CE Rolla, Mo.

MAHER, Michael Joseph-EE St. Louis, Mo.

MANN, Robert Vincent-GEOL St. Louis, Mo.

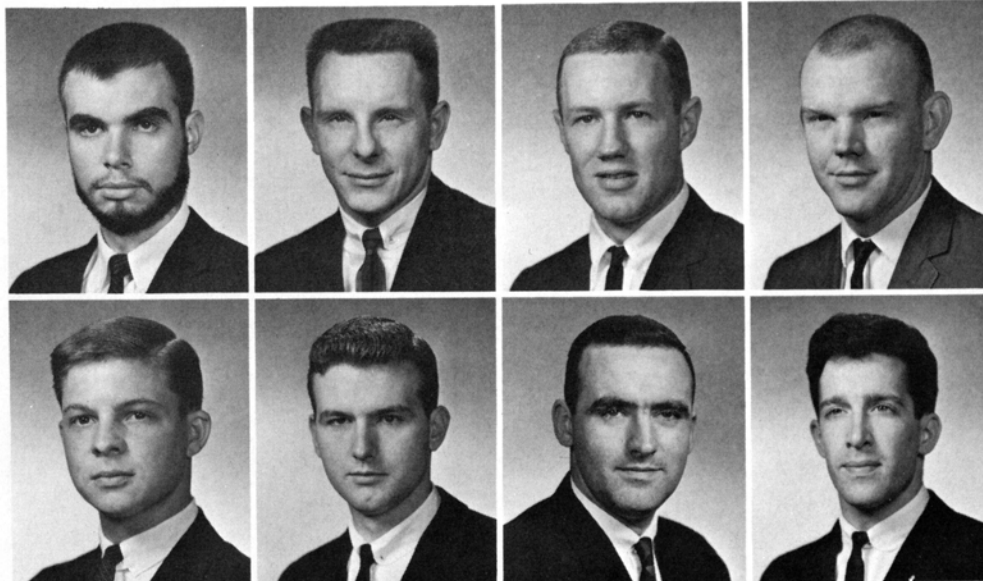
MARKS, Z. Clark-CER Haynes, Ark.

MARLOW, Charles F.-CH E St. Louis, Mo.

MARSHALL, Cyril Dale-CE Collinsville, Ill.

MARSHALL, Victor Ray-CER  
Poplar Bluff, Mo.

MARTIN, David Arthur-ME Springfield, Mo.



Maggs, L. M.  
Marks, Z. C.

Magurk, D. W.  
Marlow, C. F.

Maher, M. J.  
Marshall, C. D.

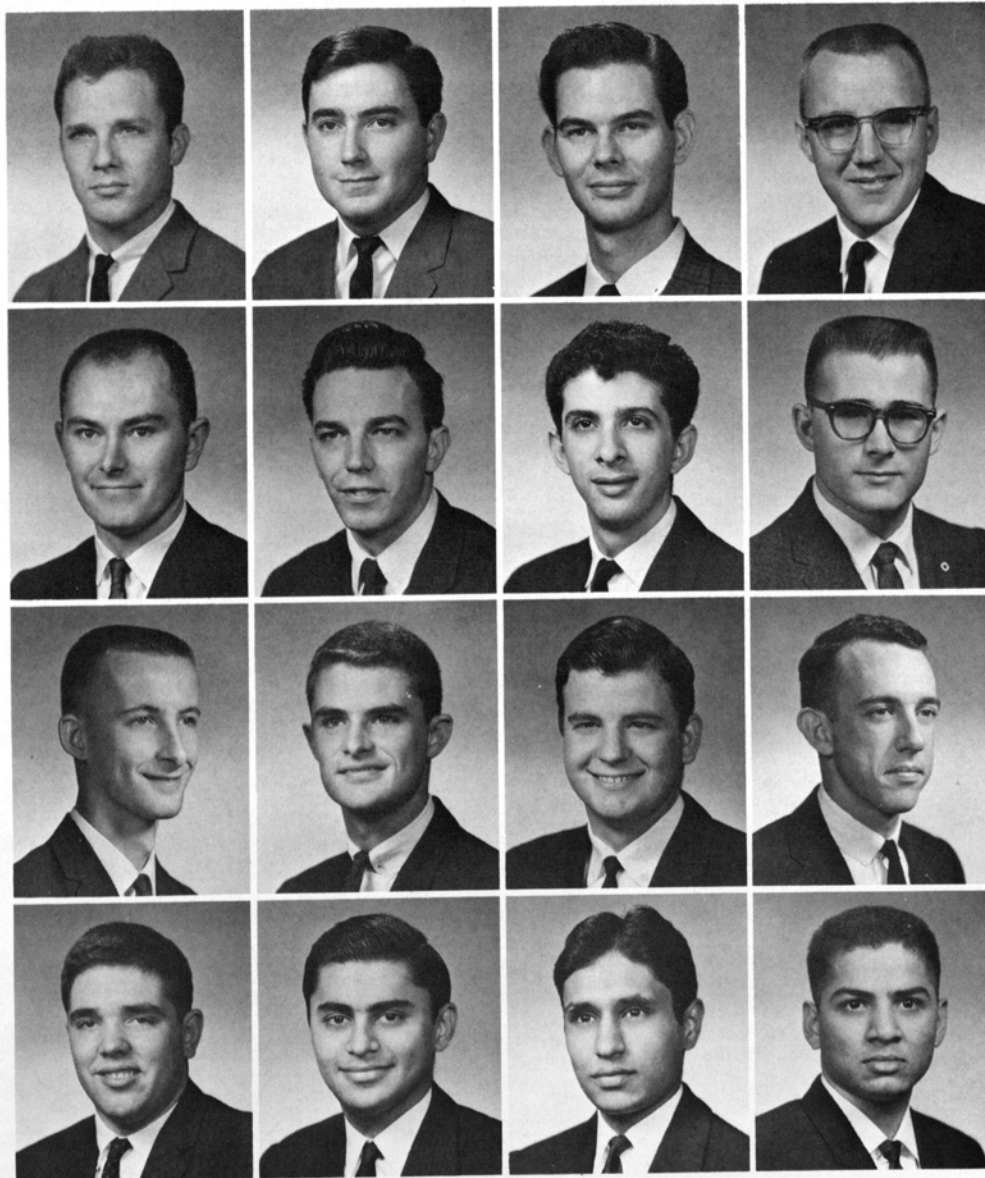
Mann, R. V.  
Marshall, V. R.

Martin, D. A.  
Matthes, F. G.  
McClincy, R. J.  
Means, L. D.

Martin, K. M.  
Maylath, R. A.  
McCracken, W. E.  
Mehta, H. M.

Martin, T. N.  
Mazda, R. N.  
McCullough, J. W.  
Mehta, K. C.

Mathews, R. F.  
McBride, C. W.  
McDuff, C. R.  
Mehta, K. V.



MARTIN, Kelly Mac-PHYS Dora, Mo.

MARTIN, Terence N.-CE Webster Groves, Mo.

MATHEWS, Richard F.-PHYS Troy, Mo.

MATTHES, Frederick G.-ME De Soto, Mo.

MAYLATH, Robert Arnold-EE  
New York, New York

MAZDA, Rumi N.-CH E  
Gamdevi, Bombay, India

McBRIDE, Curtis W.-ME Neosho, Mo.

McCLINCY, Richard J.-MET Rolla, Mo.

McCRACKEN, William E.-CH E Rolla, Mo.

McCULLOUGH, Jerry W.-CH P  
E. St. Louis, Ill.

McDUFF, Charles Ralph-CE  
Fort Rucker, Ala.

MEANS, Lawrence Dee-MET St. Joseph, Mo.

MEHTA, Harish M.-CE Jamnager, India

MEHTA, Kirti Chimanlal-CH E  
Ahmedabad, India

MEHTA, Kunjuihari-CH E Wichita, Kansas



Mehta, R. K.  
Meyer, N. R.  
Miller, D. L.

Merrell, D. R.  
Meyer, R. P.  
Milkert, G. E.

Meyer, D. A.  
Meyers, D. M.  
Miller, D. A.

Meyer, J. L.  
Michael, L. A.  
Miller, D. G.

Mitchell, R. E.  
Moore, J. H.  
Mueller, W. E.

Mitchell, R. F.  
Moreland, W. C.  
Mullen, R. D.

Mochel, W. R.  
Morgan, G. D.  
Munson, W. F.

Molitor, J. D.  
Morris, C. W.  
Murrell, J. D.

Montgomery, B. L.  
Morshedi, A.  
Myers, M. R.

Moon, S. P.  
Moser, J. J.  
Nagel, R. B.

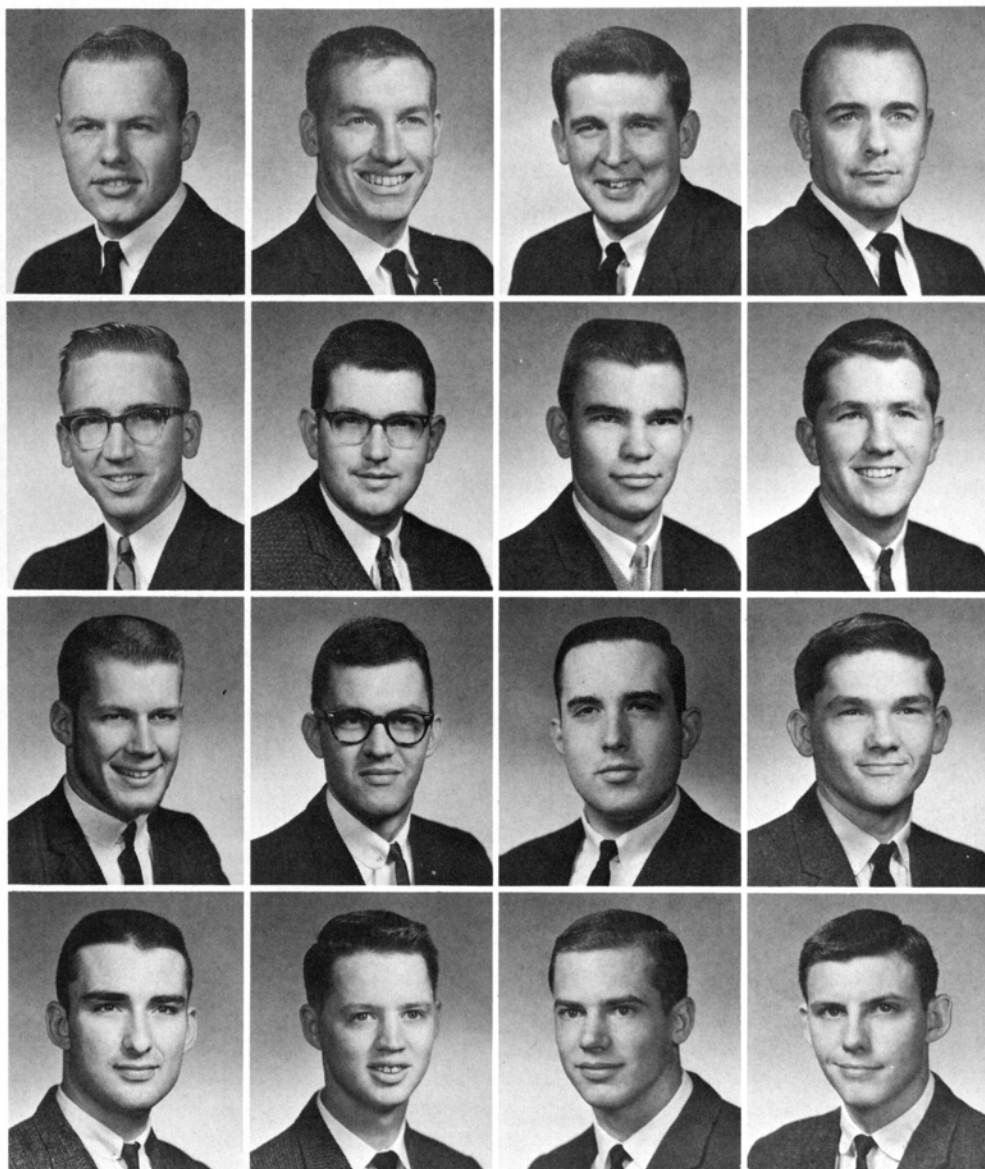
## JUNIOR CLASS

MEHTA, Rashmikan K.—CE Ahmedabad, India  
MERRELL, Dale Richard—CE Rolla, Mo.  
MEYER, Dale Alan—ME Kirkwood, Mo.  
MEYER, Jerry Lee—EE Monett, Mo.  
MEYER, Norman R.—CE New Wells, Mo.  
MEYER, Richard Paul—CE Perryville, Mo.  
MEYERS, Dennis M.—MET Rolla, Mo.  
MICHAEL, Larry A.—CHEM Sarcoxie, Mo.  
MILLER, David Lee—EE Beardstown, Ill.  
MILKERT, Glenn Edwin—EE E. St. Louis, Ill.  
MILLER, David Allan—EE Affton, Mo.  
MILLER, Donald Gene—CHE Chillicothe, Mo.  
MITCHELL, Robert E.—EE St. Louis, Mo.  
MITCHELL, Robert F.—EE Rolla, Mo.  
MOCHEL, William R.—CE Springfield, Ill.





MOLITOR, John Dinan-CE Wentzville, Mo.  
MONTGOMERY, Billy L.-CE Joplin, Mo.  
MOON, Stanley Perry-EE French Village, Mo.  
MOORE, Jim H.-ME Mt. Vernon, Ill.  
MORELAND, William C.-CE St. James, Mo.  
MORGAN, Grover D.-ME St. Louis, Mo.  
MORRIS, Charles W., Jr.-EE St. Louis, Mo.  
MORSHEDI, Abdolhamid-ME Abadan, Iran  
MOSER, Jerry James-ME Fredricktown, Mo.  
MUELLER, William E.-EE St. Louis, Mo.  
MULLEN, Raymond D., Jr.-EE Louisiana, Mo.  
MUNSON, William F., Jr.-PHYS  
Kansas City, Mo.  
MURRELL, Jimmie D.-ME Richland, Mo.  
MYERS, Michael R.-EE Taneyville, Mo.  
NAGEL, Randall B.-EE St. Louis, Mo.  
NANEY, Roger Lee-ME St. Louis, Mo.  
NELSON, James Albert-ME Springfield, Mo.  
NELSON, Robert C.-CE St. Louis, Mo.  
NICHOLS, Elwood Berton-CE Rolla, Mo.  
NICKLESS, Arthur L.-PHYS Toledo, Ohio  
NICKS, Dale Keith-CER Owensville, Mo.  
NITSCHKE, Walter W.-EE Alton, Ill.  
NORFLEET, William W.-MATH  
Jefferson City, Mo.  
NORTRUP, Donald Eugene-CE  
Jacksonville, Ill.  
OBRYANT, James E., II-EE Springfield, Mo.  
O'CONNELL, James J.-ME St. Louis, Mo.  
OGLESBEE, Ronald M.-PHYS Rolla, Mo.  
OLTMAN, Robert Lee-ME Rolla, Mo.  
ONEILL, Gregory A., J.-EE St. Louis, Mo.  
OSICK, Glenn Lester-CE Millstadt, Ill.  
OTTO, Robert Leroy-CE Springfield, Ill.  
PALMER, William R.-ME Old Monroe, Mo.  
PARIKH, Kishorkant N.-CH P Gujarat, India  
PARIKH, Narendrakumar-CH E  
Baroda, India  
PARIKH, Yogesh R.-ME Baroda, India  
PARIKH, Vikram-CH E Ahmedabad, India  
PARKER, David Joseph-MET Dunkirk, N. Y.  
PARKER, John J.-CE Rolla, Mo.  
PARKES, Elbert Vern-ME Keytesville, Mo.



Naney, R. L.  
Nickless, A. L.  
Nortrup, D. E.  
Oltman, R. L.

Nelson, J. A.  
Nicks, D. K.  
O'Bryant, J. E.  
O'Neill, G. A.

Nelson, R. C.  
Nitsche, W. W.  
O'Connell, J. J.  
Osick, G. L.

Nichols, E. B.  
Norfleet, W. W.  
Oglesbee, R. M.  
Otto, R. L.

Palmer, W. R.  
Parikh, V.

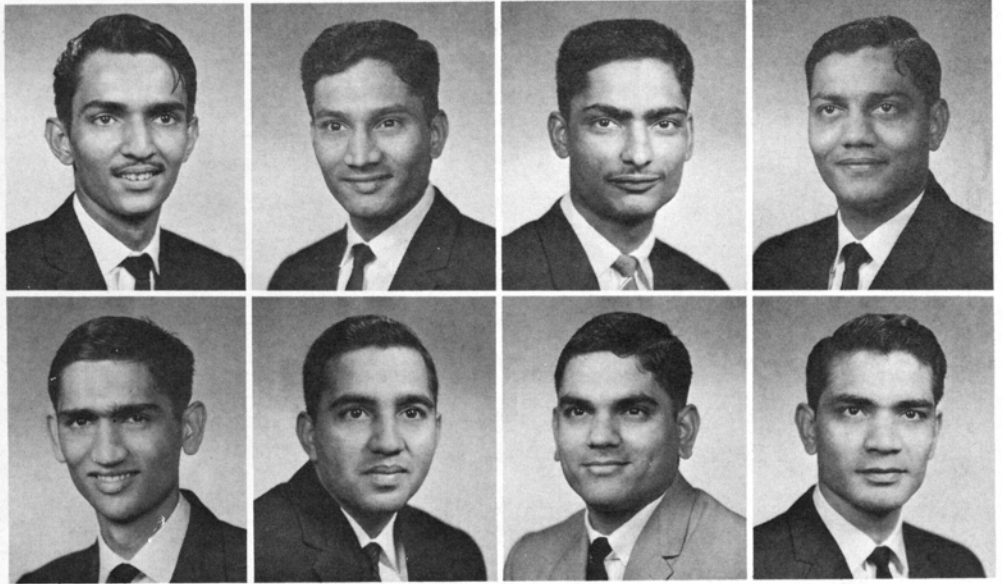
Parikh, K. N.  
Parker, D. J.

Parikh, N.  
Parker, J. J.

Parikh, Y. R.  
Parkes, E. V.



PATEL, Babubhat D.-CH E Ahmedabad, India  
 PATEL, Chandrakant M.-MET Shadran, India  
 PATEL, Javantilal-CH P Bombay, India  
 PATEL, Rameshchandra-MINP  
 Gujarat, India  
 PATEL, Rameshchandra M.-CH E  
 Gujarat, India  
 PATEL, Suresh J.-CH E Baroda, India  
 PATEL, Vinubhai M.-CH E Kaira, India  
 PATEL, Vitthal M.-CH E Kaira, India  
 PATTERSON, James S., Jr.-CE  
 Springfield, Mo.  
 PEIMANN, R. L.-EE St. Louis, Mo.



Patel, B. D.  
Patel, R. M.

Patel, C. M.  
Patel, S. J.

Patel, J.  
Patel, V. M.

Patel, R. J.  
Patel, V. M.

Patterson, J. S.  
Pierce, R. R.  
Porter, R. C.  
Price, C. J.

Peimann, R. L.  
Pompe, C. A.  
Powell, R. L.  
Price, W. J.

Peirson, R. C.  
Pool, J. C.  
Press, L. D.  
Pritchett, L. K.

Pettus, R. G.  
Porter, J. R.  
Price, C. E.  
Province, E. E.

## JUNIOR CLASS



PEIRSON, Robert C.-EE Sedalia, Mo.  
 PETTUS, Ronald Glen-PHYS Flat River, Mo.  
 PIERCE, Ronald Rau-CE Rolla, Mo.  
 POMPE, Charles Alex-ME St. James, Mo.  
 POOL, James Carroll-CER High Ridge, Mo.  
 PORTER, John R.-GEOL Lanark, Ill.  
 PORTER, Richard C.-CH E St. Louis, Mo.  
 POWELL, Ronald Lee-ME Eminence, Mo.  
 PRESS, Lawrence D.-CH E Brentwood, Mo.  
 PRICE, Charles E.-ME St. James, Mo.  
 PRICE, Charles J.-EE Bradleyville, Mo.  
 PRICE, William Jene-CH E Springfield, Mo.  
 PRITCHETT, Larry Keith-ME  
 McLeansboro, Ill.  
 PROVINCE, Eleuan E.-EE Rolla, Mo.  
 PURONEN, Eric Otto-PHYS Ferguson, Mo.  
 RADENTZ, Don Erwin-CE Rolla, Mo.  
 RAINEY, Russell E.-ME Appleton City, Mo.  
 RALLO, Charles N.-CE St. Louis, Mo.  
 RAMSEY, James Crisman-CE Rolla, Mo.





RAUT, Meen Bahadur-EE Washington, D. C.  
 REICHERT, Carl Thomas-PHYS St. Louis, Mo.  
 REIMER, Robert Joseph-EE St. Charles, Mo.  
 REYNOLDS, Jerry A.-EE Polk, Mo.  
 RHINE, George I., Jr.-EE Washington, D. C.  
 RICHARDSON, James E.-CE Rolla, Mo.  
 RICHARDSON, Lloyd C.-ME Grand Chain, Ill.  
 RICHNER, Robert C.-ME Bolivar, Mo.  
 RICKETTS, Robert Lee-METN  
 Annandale, Va.  
 RINEY, Charles W.-CE Hannibal, Mo.  
 ROBB, Kenneth Allen-CE Rolla, Mo.  
 ROBB, Robert Lee-EE St. Louis, Mo.

Puronen, E. O.  
 Ramsey, J. C.  
 Radentz, D. E.  
 Raut, M. B.  
 Rainey, R. E.  
 Reichert, C. T.  
 Rallo, C. N.  
 Reimer, R. J.

ROBERTS, Loy Dean-EE Rolla, Mo.  
 ROCHESTER, Harold R., Jr.-EE  
 Granite City, Ill.  
 RODRIGUEZ, Jorge M.-CH E Miami, Fla.  
 ROE, Gerald J.-MET Menlo Park, Calif.  
 ROJAS, Rafael Herman-MINP  
 Trujillo, Venezuela  
 ROTH, Leonard L.-ME Harrisonville, Mo.  
 ROTH, Leonard Wayne-MET St. Louis, Mo.  
 ROTHWELL, Charles E.-MET Arnold, Mo.  
 RUDE, Owen Delroy-EE Neosho, Mo.  
 RUMBURG, James Lee-EE Farmington, Mo.  
 RUSCH, Ronald A.-CE Joplin, Mo.



Reynolds, J. A.  
 Richner, R. C.  
 Rhine, G. I.  
 Ricketts, R. L.  
 Richardson, J. E.  
 Riney, C. W.  
 Richardson, L.  
 Robb, K. A.



Robb, R. L.  
 Roth, L. L.  
 Roberts, L. D.  
 Roth, L. W.  
 Rochester, H. R.  
 Rothwell, C. E.  
 Rodriguez, J. M.  
 Rude, O. D.  
 Roe, G. J.  
 Rumburg, J. L.  
 Rojas, R. H.  
 Rusch, R. A.



Russell, J. E.  
Sagan, R. J.

Ruszczky, O. R.  
Sagramoso, D. E.

Rydborg, C. M.  
Sakemiller, B. D.

Saffarrans, M. V.  
Salof, S. A.

RUSSELL, Jack Eugene—CH E  
Warrensburg, Mo.

RUSZCZYCKY, Orest R.—CH E Hannibal, Mo.

RYDBERG, Carl M.—EE Rochester, N. Y.

SAFFARRAMS, Maurice—MATH  
Palmyra, Mo.

SAGAN, Robert James, CH E Bonne Terre, Mo.

SAGRAMOSO, Daniel E.—CE Rolla, Mo.

SAKEMILLER, Barry D.—EE  
Georgetown, Del.

SALOF, Stanley A.—ME New Haven, Mo.

## JUNIOR CLASS

Sanders, W.  
Schnake, D. G.  
Schuette, J. R.  
Schwieger, D. E.

Santos, A.  
Schoen, R. A.  
Schultz, R. L.  
Sedalia, N. M.

Scanlan, T. F.  
Schroeder, J. R.  
Schultz, R. K.  
Seger, C. F.

Schmidt, F. R.  
Schroer, W. F.  
Schutty, C. J.  
Segasture, R. G.

SANDERS, Walter E.—CHEM Smithville, Mo.

SANTOS, Antonio—GEOL Rolla, Mo.

SCANLAN, Thomas F.—CER Peoria, Ill.

SCHMIDT, Frederick R.—ME  
Crown Point, Ind.

SCHNAKE, Donald George—CH E  
Konigstein, Germany

SCHOEN, Robert A.—ME Kingston, N. Y.

SCHROEDER, John R.—EE Rolla, Mo.

SCHROER, Wilbert F.—EE Troy, Mo.

SCHUETTE, John R. A.—CE St. Louis, Mo.

SCHULTZ, Robert Leroy—CE Decatur, Ill.

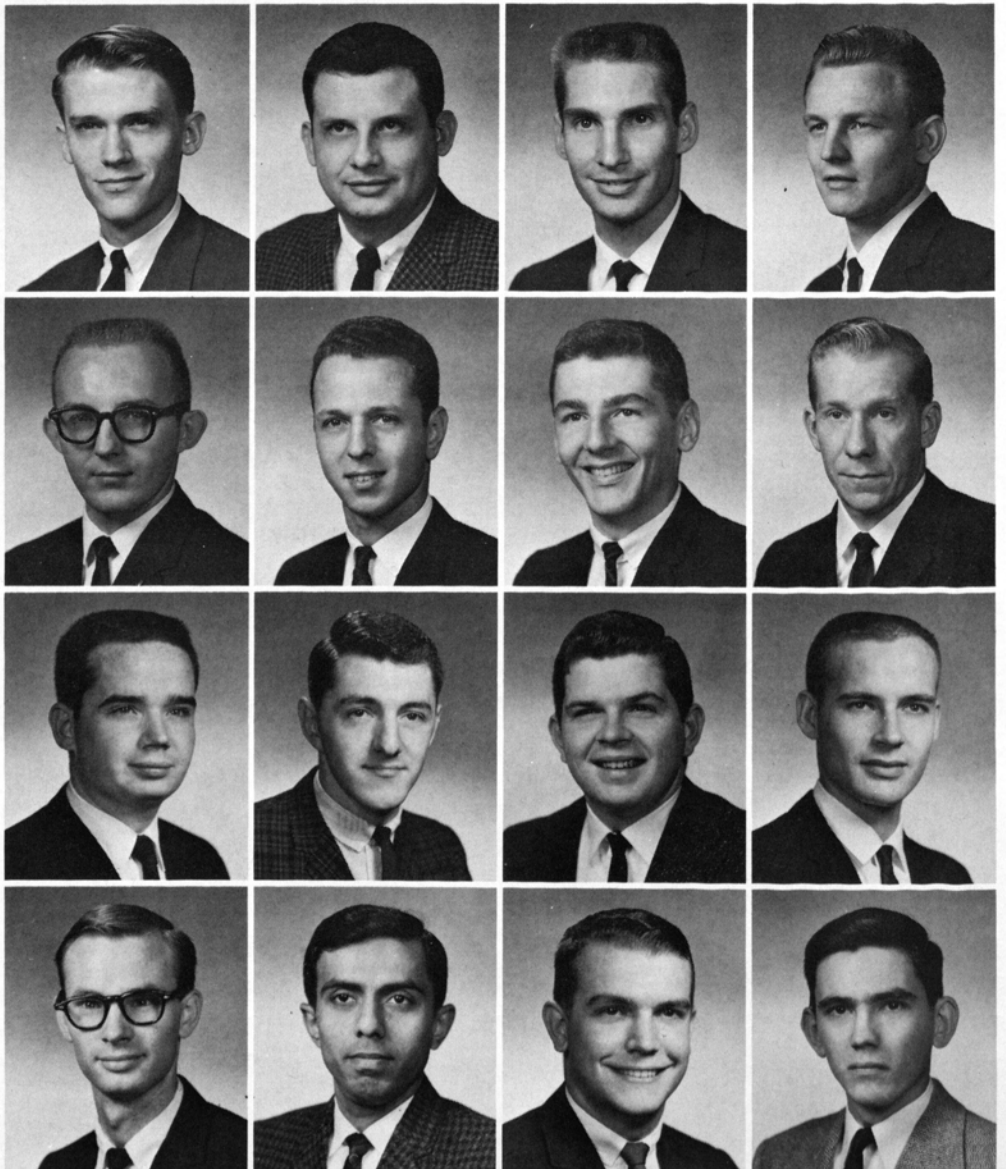
SCHULTZ, Ronald K.—ME Rolla, Mo.

SCHUTTY, Charles John—ME Rolla, Mo.

SCHWIEGER, Dennis E.—ME Hermann, Mo.

SEDALIA, N. M.—CER Rajkot, India

SEGER, Charles F., III—CHEM St. Louis, Mo.





SEGASTURE, R. G.—METN St. Louis, Mo.

SEWARD, James Charles—PHYS  
Bridgeton, Mo.

SHAH, Bharat Ramanlal—ME  
Ahmedabad, India

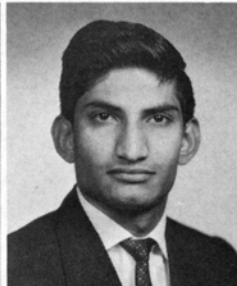
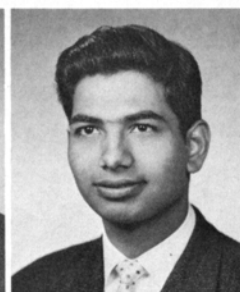
SHAH, Kirit G.—CH E Bombay, India

SHAH, Pravinchandra P.—CH E  
Ahmedabad, India

SHAH, Rajnikant—ME Bombay, India

SHAH, Rasiklal J.—CH E Botad, India

SHARP, Michael C.—PHYS Rolla, Mo.



Seward, J. C.  
Shah, R. K.

Shah, B. R.  
Shah, R. J.

Shah, K. G.  
Sharp, M. C.

Shah, P. P.  
Shelby, J. E.

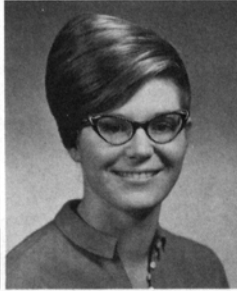
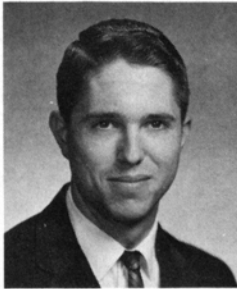
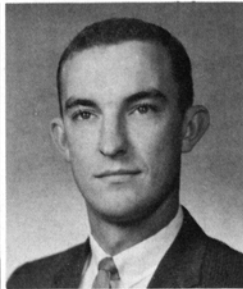
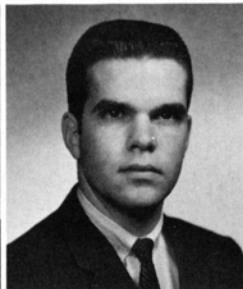
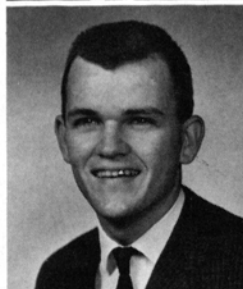
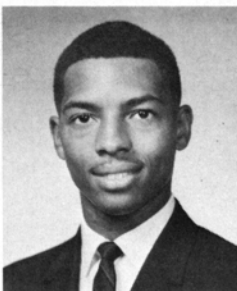
Sheth, R. P.  
Sisk, V. G.  
Smith, A. T.  
Smith, J. W.

Shilt, E. R.  
Skinner, R. D.  
Smith, F. J.  
Smith, K. D.

Sidie, R. P.  
Slapak, M. J.  
Smith, J. J.  
Smith, M. D.

Silvers, P. L.  
Smart, J. D.  
Smith, J. O.  
Smith, P.

SHELBY, James E., Jr.—CER  
Forrest City, Ark.



SHETH, Rohit P.—CH E Bombay, India

SHILT, Eldon Russell—CE Wentzville, Mo.

SIDIE, Renai P.—CE Rolla, Mo.

SILVERS, Paul L.—MIN Kansas City, Mo.

SISK, Vadie Guy—ME Rolla, Mo.

SKINNER, Richard D.—EE Godfrey, Ill.

SLAPAK, Michael J.—EE Benld, Ill.

SMART, John David—CE Rolla, Mo.

SMITH, Allen T.—EE Hazelwood, Mo.

SMITH, Frederick J.—GEOL Louisville, Ky.

SMITH, James Joseph—CE Cuba, Mo.

SMITH, Joanne Olene—MATH  
Kansas City, Mo.

SMITH, John Warren—CE De Soto, Mo.

SMITH, Kenneth Dale—CE Harrisburg, Ill.

SMITH, Michael Douglas—ME Alton, Ill.

SMITH, Peter—MET McIntyre, Penna.

# JUNIOR CLASS



SMITH, Roger Haden—CE Eminence, Mo.  
SMOCK, Patrick G.—CE Doniphan, Mo.  
SMYTHE, Joseph Dennie—EE St. Louis, Mo.  
SNOWDEN, Edgar, IV—CE Washington, D. C.  
SNYDER, Thomas E.—EE Sullivan, Mo.  
SPANGLER, Neal F.—EE Independence, Mo.  
SPENCE, Hugh Francis—EE Cairo, Ill.  
SPENCER, James David—EE Poplar Bluff, Mo.  
SPINDLER, Herbert E.—CE St. Joseph, Mo.  
SPIVY, Paul Larry—ME Rogersville, Mo.  
STACK, Sandra Lee—PHYS St. James, Mo.  
STAINBROOK, Don Jay—GEOL Rolla, Mo.

Smith, R. H.  
Snyder, T. V.  
Spindler, H. E.

Smock, P. G.  
Spangler, N. F.  
Spivy, P. L.

Smythe, J. D.  
Spence, H. F.  
Stack, S. L.

Snowden, E.  
Spencer, J. D.  
Stainbrook, D. J.

Stangel, J. E.  
Stewart, L. W.  
Stutz, J. D.

Steele, F. C.  
Strickler, R. H.  
Sullwold, G. T.

Steib, C. R.  
Strickler, J. D.  
Sundermeyer, R. W.

Steimley, J. R.  
Stuart, E. A.  
Sweosky, F. J.

Stephens, K. M.  
Stuart, J. E.  
Taylor, C. T.

Stergas, C. B.  
Stults, J. L.  
Taylor, H. P.





STANGEL, James E.—PHYS  
Independence, Mo.

STEELE, Frederick C.—CE St. Joseph, Mo.

STEIB, Carl Rudolph—CE St. Louis, Mo.

STEIMLEY, John F.—MET St. Louis, Mo.

STEPHENS, Kenneth M.—PHYS  
Louisiana, Mo.

STERGAS, Conrad B.—CE Johnstown, N. Y.

STEWART, Larry W.—EE St. Louis, Mo.

STICKLER, Roger Hayes—CE Rolla, Mo.

STRICKLER, James David—ME  
Rosendale, Mo.

STUART, Elizabeth Ann—CHEM Rolla, Mo.

STUART, Jimmy Eugene—CE Broseley, Mo.

STULTS, Jack L.—CH E Oronogo, Mo.

STUTZ, Joseph David—CE Alton, Ill.

SULLWOLD, Gary T.—ME St. Joseph, Mo.

SUNDERMEYER, Robert W.—CH E  
House Springs, Mo.

SWEKOSKY, Frank J.—CE St. Louis, Mo.

TAYLOR, Charles Tyra—CE Hannibal, Mo.

TAYLOR, Henry Porter—CE Rolla, Mo.

TERRY, Richard Linn—MET  
Bonne Terre, Mo.

THARP, Edward Leon—CE Novinger, Mo.

THIEDE, Alfred John—CE Chicago, Ill.

THOMAS, Donald O., Jr.—ME Rolla, Mo.

THOMAS, Evan Reynold—MET Lagrange, Ill.

THOMES, Claude E.—CE Poplar Bluff, Mo.

THOMPSON, James W.—ME St. Louis, Mo.

THOMASON, June Claude—CH E  
Memphis, Tenn.

THOMPSON, Rachel Anne—MATH Rolla, Mo.

THOMPSON, Rosalee C.—EE St. Charles, Mo.

THOMPSON, Stephen A.—ME Quincy, Ill.

THRASH, Robert F.—CE Jefferson City, Mo.

THURMAN, John William—CH E  
Irondale, Mo.

TOEDTMAN, Charles H., II—ME St. Louis, Mo.

TOLD, John Douglas—CE Webb City, Mo.

TOPOLSE, Robert C.—ME St. Louis, Mo.

TOSHNIWAL, Arun B.—EE Bombay, India

TRITSCHLER, Richard L.—CE St. Louis, Mo.

TRUJILLO, Ruben R.—EE Caracas, Venezuela

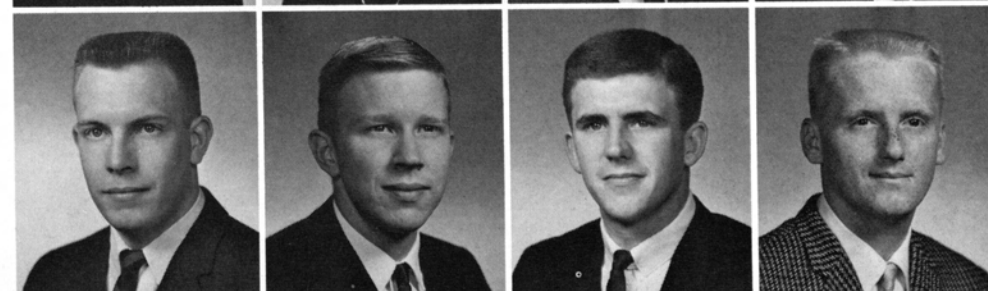
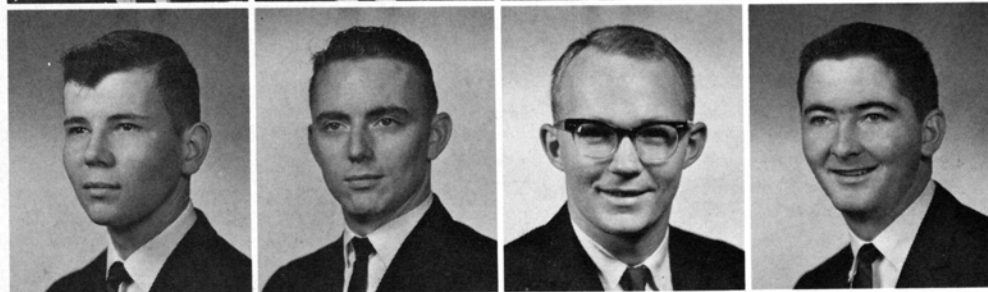
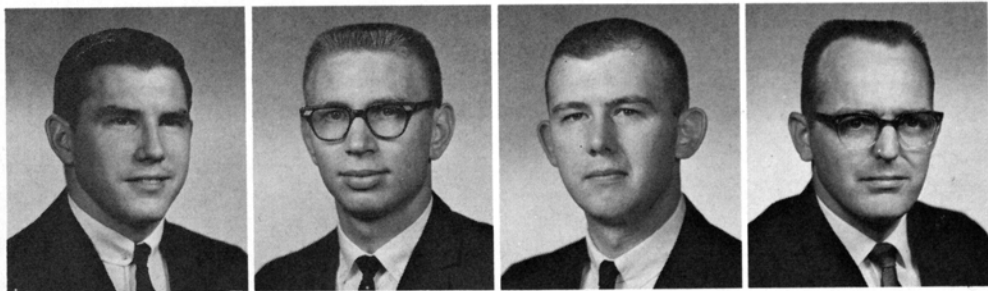
TUCKER, Ralph William—CER  
Flat River, Mo.

TUCKER, Rockwell G.—EE Rolla, Mo.

TURNER, Dennis Ralph—CE Carlinville, Ill.

TURNER, Gary Max—CE Webster Groves, Ill.

TURNER, William A.—ME Rolla, Mo.



Terry, R. L.  
Thomas, E. R.  
Thompson, R. A.  
Thurman, J. W.

Tharp, E. L.  
Thomes, C. E.  
Thompson, R. C.  
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Thiede, A. J.  
Thompson, J. W.  
Thompson, S. A.  
Told, J. D.

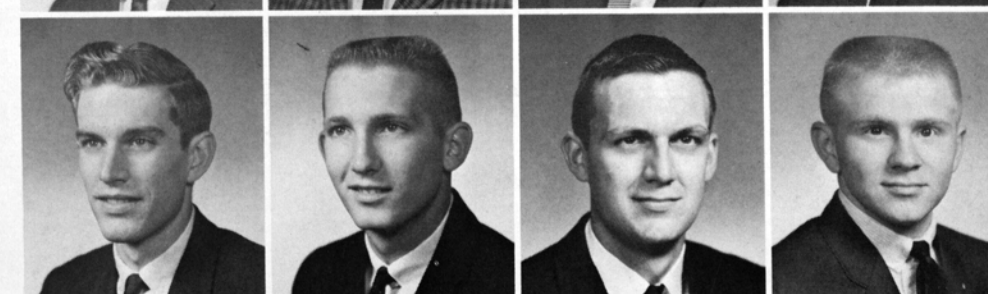
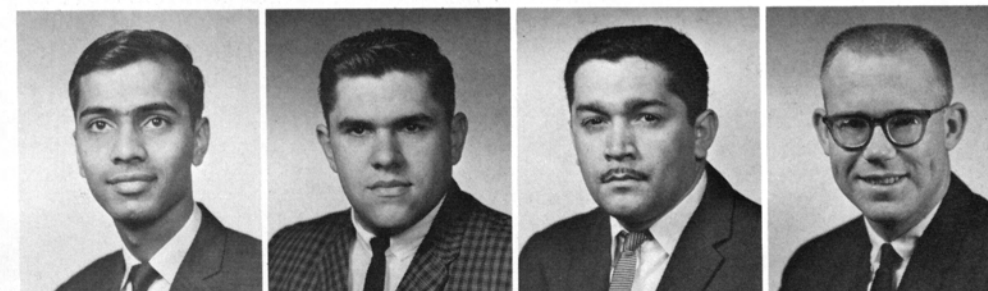
Thomas, D. O.  
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Topolse, R. C.

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Tucker, R. G.

Tritschler, R. L.  
Turner, D. R.

Trujillo, R.  
Turner, G. M.

Tucker, R. W.  
Turner, W. A.



TURNBULL, Shelby Ray—EE Winfield, Mo.  
 UMPHREY, Ronald W.—ME Kansas City, Mo.  
 VAN HOOK, Paulla Jane—MATH  
 Lee's Summit, Mo.  
 VAN HORNE, George H.—CER  
 Wood River, Ill.  
 VAN STEENBERGEN, A. Roy—CE  
 Newton, Mass.  
 VAN RAMSHORST, Lee B.—ME  
 Chicago Hgts., Ill.  
 VANCE, Lawrence W.—EE Newburg, Mo.  
 VANCE, Macy William—CER Sullivan, Mo.  
 VANDIVORT, Clyde A.—EE  
 Cape Girardeau, Mo.  
 VAUGHN, Larry V.—EE Oran, Mo.



Turnbull, S. R. Umphrey, R. W. Van Hook, P. J. Van Horne, G. H.  
 Van Steenbergen, A. R. Van Ramshorst, L. B. Vance, L. W. Vance, M. W.

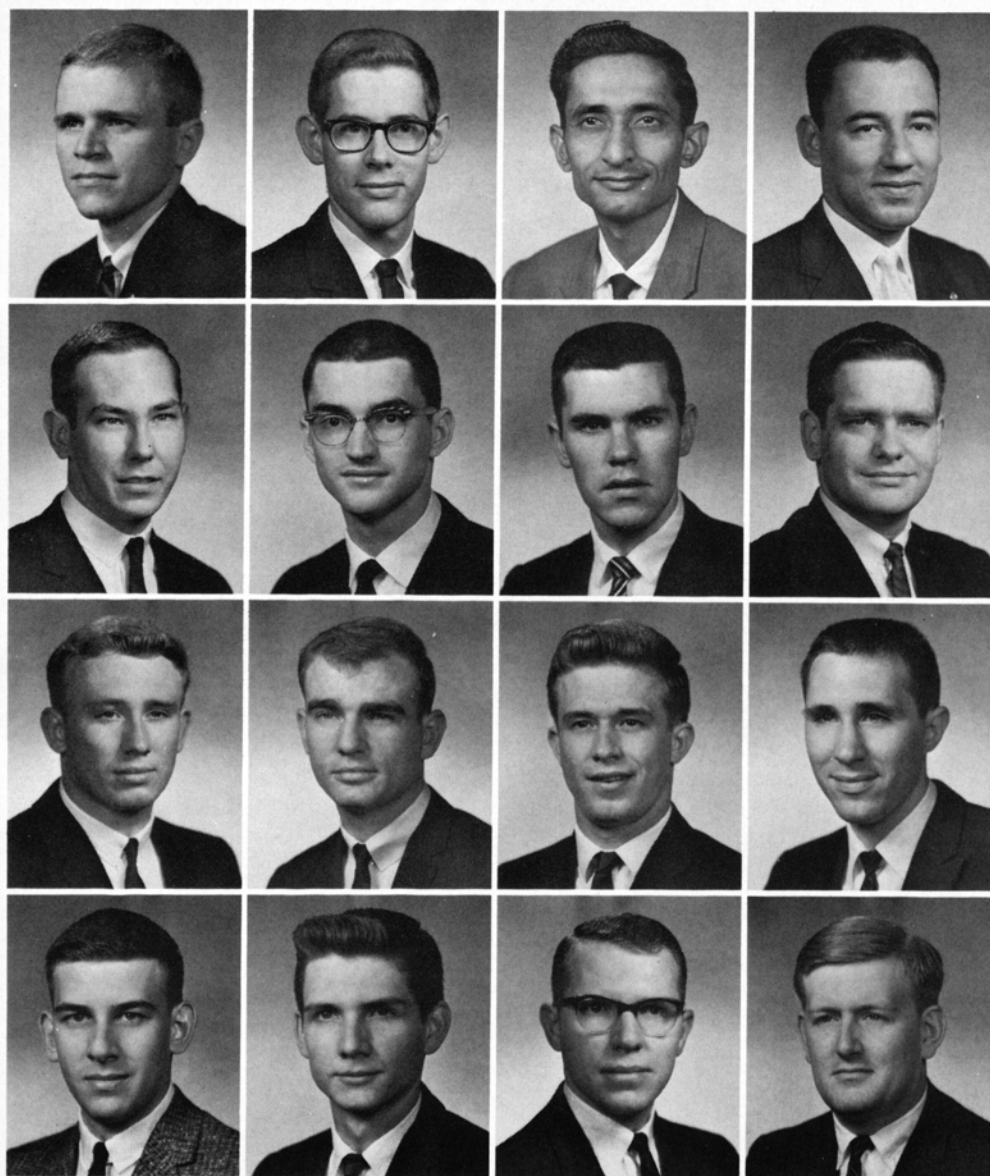
Vandivort, C. A.  
 Vogt, L. E.  
 Wallace, K. D.  
 Watkins, J. Q.

Vaughn, L. V.  
 Wade, J. F.  
 Walsh, G. P.  
 Watson, G. W.

Vekaria, D.  
 Wagner, R. C.  
 Walters, V. O.  
 Webb, J. J.

Vivas, A. J.  
 Wahler, V. C.  
 Walther, K. D.  
 Wegrzyn, W. T.

## JUNIOR CLASS



VEKARIA, Dineshchandra—CE  
 Gujarat, India  
 VIVAS, Antonio Jose—EE  
 Maracay, Venezuela  
 VOGT, Lyle Edward—PHYS Rolla, Mo.  
 WADE, James Frederick—EE Flat River, Mo.  
 WAGNER, Roger Clark—EE  
 Cape Girardeau, Mo.  
 WAHLER, Vincent C., Jr.—METN  
 Washington, D. C.  
 WALLACE, Kenneth D.—EE Rolla, Mo.  
 WALSH, Gerald Peter—EE St. Louis, Mo.  
 WALTERS, Vic Orian—ME Irwin, Mo.  
 WALTHER, Kurt David—EE St. Louis, Mo.  
 WATKINS, John Q., Jr.—EE Kansas City, Mo.  
 WATSON, George Wiley—EE Flat River, Mo.  
 WEBB, John Jerome—EE Nashville, Ga.  
 WEGRZYN, William T.—MET E. St. Louis, Ill.  
 WEILAND, Edward G.—ME Kirkwood, Mo.  
 WELCH, Harvey E., Jr.—EE Marshall, Mo.  
 WELLS, William Louis—CE Wayland, Mo.  
 WELSH, Robert Dalton—EE Rolla, Mo.  
 WENGLER, Donald Lee—ME Viburnum, Mo.





Weiland, E. G.  
Wengler, D. L.

Welch, H. E.  
West, K. W.

Wells, W. L.  
White, C. H.

Welsh, R. D.  
White, P. L.

WEST, Kenneth W.—CH E Wardell, Mo.  
WHITE, Clifford H., Jr.—EE Lamar, Mo.  
WHITE, Philip L.—EE Piedmont, Mo.  
WHITES, Kenneth Lee—PHYS Rolla, Mo.  
WHITTEN, Travice W., Jr.—CE Rolla, Mo.  
WILDSCHUETZ, Harvey F.—EE  
Independence, Mo.  
WILDT, Paul Martin—EE Washington, Mo.  
WILLIAMS, Ronald H.—MET Glendale, Mo.  
WILLIAMS, Stuart H.—CE Mt. Clemons, Mich.  
WILLIAMSON, David L.—EE  
New London, Mo.  
WILLS, Raymond Leonard—PHYS Salem, Mo.

WILSON, Clyde Wayne—EE Carrollton, Mo.  
WILSON, William R.—EE Fulton, Mo.  
WINKELMANN, James M.—EE St. Louis, Mo.  
WOLFE, Warren Martin—PHYS Lynn, Mo.  
WONG, Victor Chung—EE Hong Kong, China  
WOODBURY, Franklin B.—METN Joplin, Mo.  
WOODINGTON, Richard C.—CE Rolla, Mo.  
WOODWARD, Charles D.—ME Sikeston, Mo.  
WORLEY, Dennis Wayne—CE  
Washington, Mo.  
WREN, Wayne Vernon—PHYS Ferguson, Mo.  
WUNDERLICH, Norbert—CE Union, Mo.  
WYANT, Avery K.—CER Rolla, Mo.



Whites, K. L.  
Williams, R. H.

Whitten, T. W.  
Williams, S. H.

Wildschuetz, H. F.  
Williamson, D. L.

Wildt, P. M.  
Wills, R. L.



Wilson, C. W.  
Woodington, R. C.

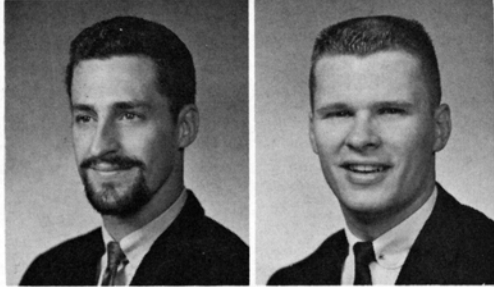
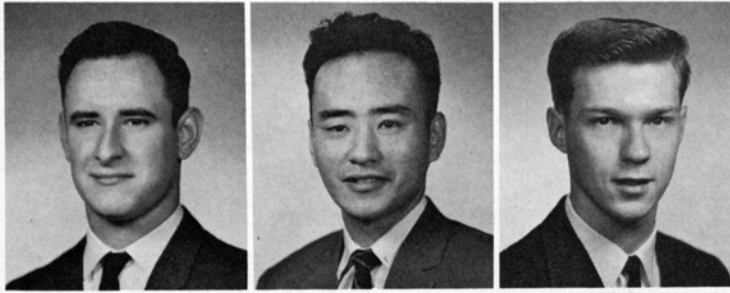
Wilson, W. R.  
Woodward, C. D.

Winkelman, J. M.  
Worley, D. W.

Wolfe, W. M.  
Wren, W. V.

Wong, V. C.  
Wunderlich, N. J.

Woodbury, F. B.  
Wyant, A. K.



# JUNIOR CLASS

YALLALY, James G.—CE      Evansville, Ill.

YANG, Davy Teh Wei—EE  
Tainan Taiwan, China

ZEILER, Kenneth C.—EE      Overland, Mo.

ZIMMERMAN, Gary Lee—EE  
Rocky Mountain, Mo.

ZIMMERMAN, Wayne M.—CE      Afton, Mo.

Yallaly, J. G.      Yang, D. T.      Zeiler, K. C.

Zimmerman, G. L.      Zimmerman, W. M.





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